

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOGUT	60~	
1 933	PULSE TEST	1 - 6 SEC.			8:30	138	Out Out	D.B. SET UP BETWEEN STA'S 965 & 966
2 934	EINT	2 - " "						CONTINUATIONS OF LINE #1, STARTING WITH STA #886,
3 935	DRD	4 - " "						8 STA. GAP. STA #886 ON SOUTH SIDE OF T-85
4 936	SUM TEST	2 - " "						VIB #16844 THRU FAN ON MOVE WILL BE DOWN UNTIL
5 937	NRJ TEST	2 - " "						FIXED.
6 890	Similarity	1 - 3/5 SEC.		4	9:45			50% RUNNING DOWN BAD CABLES & PHONES
7 001	WIND STRIP	1 - 6 SEC.			11:00			
8 002	886	894 - 989	1	4	11:30			70% 1-96 CORRELATION MADE ON FILE #002
9 003	888	896 - 991	3		12:00			VIB #14256 DOWN WITH PAD LIFT PROBLEM, WORKING ON IT NOW (FIXED)
10 SKIP	890	898 - 993	5		SKIP			VP #890 SKIPPED DUE TO HOUSE
11 004	892	900 - 995	7		12:50			
12 SKIP	894	902 - 997	9		SKIP			VP #894 & 896 SKIPPED DUE TO HOUSES
13 SKIP	896	904 - 999	11		SKIP			
14 005	898	906 - 1001	13		1:15			VP #898 STACKED ON FIRST HALF DUE TO CHICKEN HOUSE
15 SKIP	900	908 - 1003	15		SKIP			
16 SKIP	902	910 - 1004	17		SKIP			VP #900 - 904 SKIPPED DUE TO CHICKEN HOUSE
17 SKIP	904	912 - 1007	19		SKIP			
18 006	906	914 - 1009	21		1:35			VP #906 STACKED ON FIRST HALF DUE TO HOUSE
19 007	908	916 - 1001	23		1:55			" 908 " " LAST " " " "
20 008	910	918 - 1013	25		2:15			
21 009	912	920 - 1015	27		2:35			
22 010	914	922 - 1017	29		2:55			waiting on traffic.
23 011	916	924 - 1019	31		3:25			
24 SKIP	918	926 - 1021	33		SKIP			VP #918 SKIPPED DUE TO HOUSES
25 012	920	928 - 1023	35		3:45			WAITING ON TRAFFIC.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 HZ	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-y/1100	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

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Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	LED No.	Gain	
1	013	930-1025	37	4	4:30	138	Out	Out	70%	EOF # 013 ON REEL # 138
2	SKIP	932-1027	39		SKIP					BOF # 014 (wind strip) ON NEW REEL # 139. FILE # 900-10500 ALL ONES
3	015	934-1029	41		5:00					1-96 CORRELATION MADE ON FILE # 015
4	016	936-1031	43		5:30					WAITING ON TRAFFIC. RAW SWEEP FOR DE KAUFMAN, 2(4-10-10-8) RAW
5	017	938-1033	45		5:50					SWEEPS FOR GEORGE (Quality Control) taken on file # 016
6	018	940-1035	47		6:10					
7										
8					6:30					FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
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19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETH-FV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MOR. N → S		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
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Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	TAPES RL. NO.	F I L T E R			REMARKS
						LOCUT	60 ~	Time	
1	933	PULSE TEST	1-6	SEC.	8:50	139	Out	Out	OB. SET UP BETWEEN STA'S 1010 & 1011
2	935	E.I.N.T.	2-	"					
3	936	DR.D.	4-	"					
4	936	SUNN TEST	2-	"					
5	936	N.R.J. TEST	2-	"					
6	890	Similarity	1-31	SEC.	9:30				50%
7	019	WIND STRIP	1-6	SEC.	10:30				Checking line
8	020	934	942-1037	4	11:10				70% 1-96 CORRELATION MADE ON FILE # 020 waiting on traffic
9	SKIP	936	944-1039	6	SKIP				VP # 936 SKIPPED DUE TO HOUSE
10	021	938	946-1041	8	11:40				VP # 938 STACKED ON LAST HALF DUE TO HOUSE
11	022	940	948-1043	10	12:00				
12	SKIP	942	950-1045	12	SKIP				VP # 942 SKIPPED DUE TO HOUSE
13	023	944	952-1047	14	12:20				
14	024	946	954-1049	16	12:40				
15	025	948	956-1051	18	1:00				SEA # 1053 OPEN DUE TO SERVICE STATION & STORE
16	026	950	958-1053	20	1:20	↓			VP # 950 STACKED ON FIRST HALF DUE TO HOUSE. waiting on traffic
17	027	952	960-1055	22	2:10	139			EOF # 027 ON REEL # 139. VP # 952 STACKED ON LAST HALF
18	029	954	962-1057	24	2:40	140			BOF # 028 (WIND STRIP) ON NEW REEL # 140. FILE # 900-10 SEC. ALL ONE'S
19	SKIP	956	964-1059	26	SKIP	↑			1-96 CORRELATION MADE ON FILE # 029
20	SKIP	958	966-1061	28	SKIP				VP # 956 + 958 SKIPPED DUE TO HOUSE
21	030	960	968-1063	30	3:00				
22	031	962	970-1065	32	3:20				
23	SKIP	964	972-1067	34	SKIP				VP # 964 SKIPPED DUE TO HOUSE
24	032	966	974-1069	36	3:40				RAW SWEEP MADE ON FILE # 032
25	SKIP	968	976-1071	38	SKIP	↓	↓	↓	VP # 968 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. M05-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
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Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R	RE MARKS
							LOCUT 80 ~	
1	SKIP 970	978-1073	40	4	SKIP	140	Out Out	VP #970 SKIPPED DUE TO HOUSE
2	033 972	980-1075	42	4	4:10			waiting on traffic.
3	SKIP 974	982-1077	44		SKIP			VP'S 974 & 976 SKIPPED DUE TO HOUSES
4	SKIP 976	984-1079	46		SKIP			
5	034 978	986-1081	48		4:40			RECORDER MOVE
6	SKIP 980	988-1083			SKIP			RECORDER SET UP BETWEEN STA'S 1032 & 1036
7	SKIP 982	990-1085			SKIP			VP'S 980-984 SKIPPED DUE TO HOUSES
8	SKIP 984	992-1087			SKIP			STA. # 1087 OPEN DUE TO BRIDGE (UNDER REPAIRS)
9	035 986	994-1089	30		5:15			
10	SKIP 988	996-1091	32		SKIP			VP'S 988 & 990 SKIPPED DUE TO TRAILER & HOUSE
11	SKIP 990	998-1093	34		SKIP			
12	036 992	1000-1095	36		5:35			
13	037 994	1002-1097	38		5:55			
14	038 996	1004-1099	40	↓	6:15	↓	↓	↓
15								
16					6:35			FINISHED FOR THE DAY
17								
18								
19								
20								
21								
22								
23								
24								
25								

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL. NO.	FILTER		REMARKS
							LOGUT	60~	
1	Pulse Test	1 - 6 Sec.			8:30	140	Out	Out	RECORDER SET UP BETWEEN STA'S 1077 & 1078
2	EINI	2 - " "							STA'S 1053 OPEN DUE TO SERVICE STATION & STORE
3	DRD	4 - " "							STA'S 1088 OPEN " " BRIDGE
4	Sum Test	2 - " "							STA'S 1133 & 1124 OPEN DUE TO BRIDGE (UNDER REPAIRS)
5	NRJ Test	2 - " "							STA'S 1050 & 1103 ON HIGHWAY # 106, HEAVILY USED HIGHWAY, WILL SHOOT
6	Similarity	1 - 31 Sec.		4	9:30				50% AROUND TRAFFIC.
7	Wind Strip	1 - 6 Sec.			10:20				CHECKING LINE, WAITING ON TRAFFIC
8	998	1006-1101	1		10:50				70% 1-9% CORRELATION MADE ON FILE #040 EOF 0410 ON REEL #140
9	1000	1010-1105	5			140			EOF 0410 ON REEL #140
10	1002	1010-1105	5			141			EOF 0410 ON REEL #140
11	1004	1012-1107	7						
12	1006	1014-1109	9		11:00				11:00 DOWN FOR THE DAY DUE TO VIB # 14256
13	1008	1016-1111	11						
14	1000	1018-1113	13						BLOWING WATER PUMP LEAVING 3 VIBRATORS.
15	1012	1020-1115	15						
16	1014	1022-1117	17						
17	1016	1024-1119	19						
18	1018	1026-1121	21						
19	1020	1028-1123	23						
20	1022	1030-1125	25						
21	1024	1032-1127	27						
22	1026	1034-1129	29						
23	1028	1036-1131	31						
24	1030	1038-1133	33						
25	1032	1040-1135	35						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X112233	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons		PARTY MOR. N-5		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

9:00 to 7:00 10 hrs
less 1 hr Vib Time
9:00 changed

Petty-Ray Geophysical
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Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R	RE MARKS
1 933	PULSE TEST	1 - 6 SEC.			1000/141	Out Out	BOF # 041 (WIND STRIP) ON NEW REEL # 141. FILE # 920-10 SEC. ALL ONE'S
934-935	EINT	2 - " "					RECORDER SET UP BETWEEN STA'S
936-939	DRD	4 - " "					STA # 1053 OPEN DUE TO SERVICE STATION & STORE.
940-955	SUM TEST	2 - " "					STA # 1087 " " " BRIDGE
960-961	NRI TEST	2 - " "					STA'S 1133 & 1134 OPEN DUE TO BRIDGE (UNDER REPAIRS)
6 890	SIMILARITY	1 - 31 SEC.		4	11:00		50% STA'S 1050-1103 ON HIWAY # 106, HEAVILY USED. WILL
7 041	WIND STRIP	1 - 6 SEC.			12:00		SHOOT AROUND TRAFFIC. CHECKING LINE
8 042	1000	1008-1103	2		1:00		70% 1-96 CORRELATION MADE ON FILE # 042
9 043	1002	1010-1105	4		1:30		WIB # 17311 DOWN WITH POWER SUPPLY PROBLEM (FIXING NOW) 3 min *
10	SKIP	1012-1107	6		SKIP		VP'S 1004 & 1006 SKIPPED DUE TO HOUSES
11	SKIP	1014-1109	8		SKIP		
12 044	1008	1016-1111	10		2:15		VP # 1008 STACKED ON FIRST HALF DUE TO HOUSE
13 045	1000	1018-1113	12		2:35		
14 046	1012	1020-1115	14		2:53		
15 047	1014	1022-1117	16		3:15		
16 048	1016	1024-1119	18		3:35		
17 049	1018	1026-1121	20		3:53		
18 050	1020	1028-1123	22		4:15		
19 051	1022	1030-1125	24		4:35		VP # 1022 STACKED ON FIRST HALF DUE TO HOUSE
20 052	1024	1032-1127	26		5:30		WIB # 17311 HAVING SAME PROBLEM WITH POWER SUPPLY (FIXING NOW) 3 min *
21 053	1026	1034-1129	28		5:30/141		EOF # 053 ON REEL # 141
22	SKIP	1036-1131	30		SKIP		BOF # 054 (WIND STRIP) ON NEW REEL # 142. FILE # 920-10 SEC. ALL ONE'S
23	SKIP	1038-1133	32		SKIP		VP'S 1028 & 1030 SKIPPED DUE TO HOUSE
24 055	1032	1040-1135	34		6:10/142		1-96 CORRELATION MADE ON FILE # 055 & RAW SWEEP
25	6:30 FINISHED FOR THE DAY						

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	START TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	90 ~	
1	PULSE TEST				8:30	142	Out	Out		RECORDER SET UP BETWEEN STA'S 1112 & 1113
2	EINI									STA# 1053 OPEN DUE TO SERVICE STATION & STORE
3	DRD									STA# 1087 " " " BRIDGE
4	SUND TEST									STA'S 1133 & 1134 OPEN DUE TO BRIDGE (UNDER REPAIRS)
5	DRD TEST									STA'S 1050-1003 ON HWY 106 (HEAVY TRAFFIC)
6	990 Similarity			5	9:30				50%	
7	056 WIND STRIP				10:30					Checking LINE
8	057 1034	1042-1137	2		11:00				70%	1-96 CORRELATION MADE ON FILE # 057
9	058 1036	1044-1139	4		11:30					
10	SKIP 1038	1046-1140	6		SKIP					VP# 1038 SKIPPED DUE TRAILER
11	059 1040	1048-1143	8		11:50					VP# 1040 STACKED ON LAST HALF DUE TRAILER
12	060 1042	1050-1145	10		12:10					
13	061 1044	1052-1147	12		12:30					
14	062 1046	1054-1149	14		12:50					
15	063 1048	1056-1151	16		1:10					
16	064 1050	1058-1153	18		1:30					VP# 1050 STACKED ON FIRST HALF DUE TO HOUSE & STORE
17	SKIP 1052	1060-1155	20		SKIP					VP'S 1052-1056 SKIPPED DUE TO HOUSE & STORE
18	SKIP 1054	1062-1157	22		SKIP					
19	SKIP 1056	1064-1159	24		SKIP					Waiting ON TRAFFIC
20	065 1058	1066-1161	26		2:10					VP# 1058 STACKED ON LAST HALF DUE TO HOUSE & STORE
21	066 1060	1068-1163	28		2:30					RAW SWEEP FOR DR. KAUFMAN 2(1-48 & 79-96) FOR GEAN GEAR HUSER
22	SKIP 1062	1070-1165	30		SKIP					VP'S 1062 & 1064 SKIPPED DUE TO HOUSES
23	SKIP 1064	1072-1167	32		SKIP					Waiting ON TRAFFIC
24	067 1066	1074-1169	34		3:00	142				EOF # 067 ON REEL # 142
25	069 1068	1076-1171	36		3:40	143				BOF # 068 (WIND STRIP) ON NEW REEL # 143. FILE # 900-109 SEC. ALL CHG'S

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

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

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **4-41100'S 1-4900** TYPE GEOPHONE: **ETL-EU22B** FREQUENCY: **25 Hz** STATION INTERVAL: **220'** LINE DIR. 1 TO 24: **N → S**

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER				REMARKS
							LOCUT	60~	70%	80%	
1	070	1078-1173	38	5	4:00	143	Out	Out	70%	1-9% CORRELATION MADE ON FILE #070	
2	SKIP	1080-1175	40	↑	SKIP	↑	↑	↑	↑	VP'S 1072 & 1074 SKIPPED DUE TO HOUSE	
3	SKIP	1082-1177	42		SKIP						
4	SKIP	1084-1179	44	↓	SKIP						
5	071	1086-1181	46	4	4:30					VP'S 1080 & 1082 SKIPPED DUE TO CHICKEN HOUSE & HOUSE	
6	SKIP	1088-1183	48		SKIP					RECORDER MOVE	
7	SKIP	1090-1185			SKIP					RECORDER SET UP BETWEEN STA'S 1128 & 1129	
8	072	1084	1092-1187	36	5	5:20					
9	073	1086	1094-1189	38	↑	5:30				VP # 1086 STACKED ON FIRST HALF DUE TO BRIDGE	
10	074	1088	1096-1191	40	↓	6:10	↓	↓	↓	↓	
11											
12					6:30					FINISHED FOR THE DAY	
13											
14											
15											
16											
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23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-4100 1-4900	
TYPE GEOPHONE ETL-EV22B		FREQUENCY 75 Hz		STATION INTERVAL 220'	
PATCH PATTERN 112233X332211		LINE DIR. N → S			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	GO ~	
1 933	PULSE TEST	1 - 6 SEC.			8:30 143	Out	Out	RECORDER SET UP BETWEEN STA'S 1166 & 1167
2 934	EINT	2 - " "						STA'S 1133 & 1134 OPEN DUE TO BRIDGE (UNDER REPAIR)
3 939	DRD	4 - " "						STA'S 1184 OPEN DUE TO STORE
4 955	SUM TEST	2 - " "						
5 961	NRI TEST	2 - " "						
6 800	SIMULANITY	1 - 31 SEC.		5	9:30			50%
7 075	WIND STRIP	1 - 6 SEC.			10:40			CHECKING LINE
8 076	1090	1098 - 1193	4		11:20			70%
9 077	1092	1100 - 1195	6		11:40			1-9% CORRELATION MADE ON FILE # 076
10 078	1094	1102 - 1197	8		12:00			UP 1092, STACKED ON FIRST HALF DUE TO CHURCH
11 079	1096	1104 - 1199	10		12:20			UP 1094 " " LAST " " " "
12 080	1098	1106 - 1201	12		12:40			
13 081	1100	1108 - 1203	14		1:00	143		EOF # 081 ON REEL # 143
14 083	1102	1110 - 1205	16		1:30	144		BOF # 082 (WIND STRIP) ON NEW REEL # 144. FILE # 900-10 SEC. ALL ONE'S
15 SKIP	1104	1112 - 1207	18		SKIP			UP # 1104 SKIPPED DUE TO HOUSE
16 084	1106	1114 - 1209	20		1:50			1-9% CORRELATION MADE ON FILE # 084
17 SKIP	1108	1116 - 1211	22		SKIP			
18 SKIP	1110	1118 - 1213	24		SKIP			
19 085	1112	1120 - 1215	26		2:20			
20 086	1114	1122 - 1217	28		2:40			
21 087	1116	1124 - 1219	30		3:00			UP # 1116 STACKED ON LAST HALF
22 088	1118	1126 - 1221	32		3:20			
23 089	1120	1128 - 1223	34		SKIP			UP # 1120 SKIPPED DUE TO HOUSE
24 090	1122	1130 - 1225	36		4:00			
25 091	1124	1132 - 1227	38		4:20			

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

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY MADISON	DATE 10-29-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Cool	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL NO.	F I L T E R		REMARKS
						LOCUT	60 ~	
1 933	PULSE TEST	1 - 6 Sec.			8:50/145	Out	Out	BDF # 09% (WIND STRIP) ON NEW REEL # 145. FILE # 00-10 SEC. ALL ONES RECORDER SETUP BETWEEN STA. 1219 & 1220 VIB # 1216 & 1216 PROBLEMS WITH PHASE COMPENSATOR (FIXING NOW) STA # 1184 OPEN DUE TO STONE
2 934	EINT	2 - " "						
3 939	DRD	4 - " "						
4 944	SUM TEST	2 - " "						
5 946	NRT TEST	2 - " "						
6 890	Similarity	1 - 31 Sec.		5	10:30		50%	
7 096	WIND STRIP	1 - 6 Sec.			11:30			CHECKING LINE
8 097	1140	1148 - 1243	1		12:00		70%	1-9% CORRELATION MADE ON FILE # 097
9 098	1142	1150 - 1245	3		12:30			
10 099	1144	1152 - 1247	5		12:50			
11 SKIP	1146	1154 - 1249	7		SKIP			V.P # 1146 SKIPPED DUE TO HOUSE
12 SKIP	1148	1156 - 1251	9		SKIP			V.P # 1148 SKIPPED DUE TO HOUSE
13 100	1150	1158 - 1253	11		1:15			
14 101	1152	1160 - 1255	13		1:35			
15 102	1154	1162 - 1257	15		1:55			
16 SKIP	1156	1164 - 1259	17		SKIP			V.P # 1156 SKIPPED DUE TO HOUSE
17 103	1158	1166 - 1261	19		2:15			V.P # 1158 STACKED ON LAST HALF DUE TO HOUSE
18 104	1160	1168 - 1263	21		2:35			
19 SKIP	1162	1170 - 1265	23		SKIP			V.P # 1162 SKIPPED DUE TO HOUSE
20 SKIP	1164	1172 - 1267	25		SKIP			V.P # 1164 " " " "
21 105	1166	1174 - 1269	27		2:55			
22 106	1168	1176 - 1271	29		3:15			V.P # 1168 STACKED ON FIRST HALF DUE TO HOUSE
23 SKIP	1170	1178 - 1273	31		SKIP			V.P # 1170 SKIPPED DUE TO CHICKEN HOUSES
24 SKIP	1172	1180 - 1275	33		SKIP			V.P # 1172 " " " "
25 SKIP	1174	1182 - 1277	38		SKIP			V.P # 1174 " " " "

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X532211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS
						LOCUT	80 ~	
1	PULSE TEST	1 - 6 SEC.			146	Out	Out	RECORDER SET UP BETWEEN STA'S
2	EIN	2 - " "						
3	DRD	4 - " "						
4	Sum EST	2 - " "						
5	NRT EST	2 - " "						
6	Sum. Arbit. 1	31 SEC.						
7	Wind Strip	1 - 6 SEC.						50%
8	116 12.24	1233-1327	8					70% Checking line
9	117 12.26	1234-1329	10					1-9% CORRECTION MADE ON FILE #116
10	SKIP 12.28	1236-1231	12					V.P# 1228 SKIPPED DUE TO HOUSE
11	118 12.30	1238-1233	14					
12	SKIP 12.32	1240-1235	16					V.P# 1232 SKIPPED DUE TO HOUSE
13	SKIP 12.34	1242-1237	18					V.P# 1234 " " " "
14	SKIP 12.36	1244-1239	20					V.P# 1236 " " " "
15	SKIP 12.38	1246-1241	22					V.P# 1238 " " " "
16	SKIP 12.40	1248-1243	24					V.P# 1240 " " " "
17	119 12.42	1250-1245	26					V.P# 1242 SKIPPED DUE TO HOUSE
18	SKIP 12.44	1252-1247	28					STANDING BY DUE TO PERMIT PROBLEM WITH COUNTY COMMISSIONER
19	12.46	1254-1249	30					SHUT DOWN 5:00 STILL WAITING AN ORDER FROM COUNTY COMMISSIONER
20	12.48	1256-1251	32					
21	12.50	1258-1253	34					
22	12.52	1260-1255	36					
23	12.54	1262-1257	38					
24	12.56	1264-1259	40					
25	12.58	1266-1261	42					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 9-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233 X 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETL-EV 22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons/Kramer	PARTY MOR. N → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY MADISON	DATE 10-22-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F L T E R		REMARKS
						LOGUT	60 ~	
1 933	PULSE TEST	1 - 6 SEC.						
2 934	EINT	2 - " "						BOF # 118 ON REEL # 146 BOF # 119 (WIND STRIP) ON NEW REEL # 147 FILE # 900-10 SEC. ALL ONE'S RECORDED SET UP BETWEEN STA'S WILL BE SKIPPING PART OF LINE DUE TO PERMIT PROBLEM, HOPE TO RETURN AND DO SKIPPED PART. WILL BE PULLING 50% LINE TO RETAIN AS MUCH STACK AS POSSIBLE. Picking up, Laying Out, & CHECKING LINE 70% Noise from Sta. 1364 to 1405 Gas Pump STA. 1-96 CORRELATION MADE ON FILE # 120
3 936-279	DRD	4 - " "						
4 940-255	SUM TEST	2 - " "						
5 940-261	NRI TEST	2 - " "						
6 890	Similarity	1 - 31 SEC.		5	2:00			
7 119	Wind Strip	1 - 6 SEC.			2:30			
8 120	1422	1319 - 1414	2		3:00			
9 121	1424	1321 - 1416	4		3:30			
10 122	1426	1323 - 1418	6		3:50			
11 123	1428	1325 - 1420	8		4:10			
12 124	1430	1327 - 1422	10		4:30			
13	SKP	1432	1329 - 1424	12	SKP			
14 125	1434	1331 - 1426	14	5	4:50			
15 126	1436	1333 - 1428	16		5:10			
16 127	1438	1335 - 1430	18		5:30			
17 128	1440	1337 - 1432	20		5:50			
18 129	1442	1339 - 1434	22		6:10			
19	1444	1341 - 1436	24					
20	1446	1343 - 1438	26		6:30			
21	1448	1345 - 1440	28					
22	1450	1347 - 1442	30					
23	1452	1349 - 1444	32					
24	1454	1351 - 1446	34					
25	1456	1353 - 1448	36					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32Hz		SWEEP PATTERNS 16		SWEEP PATTERNS PER SETUP 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100	TYPE GEOPHONE ETL #22B	FREQUENCY 25Hz	STATION INTERVAL 220'
REMARKS				LINE DIR. 1 TO 24 N1 → S	
OBSERVER Simmons/KRAMER				PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1 933	Pulse Test	1 - 6 Sec			8.30	148	out	out	70dB	B.O.F. #130 (WIND STRIP) ON NEW REEL #148. FILE 900-10sec ALL ONES
2 934	EINT	2 - " "								
3 936	DRD	4 - " "								
4 933-934	Son Test	2 - " "								
5 960-961	NRJ	2 - " "								
6 890	Similarity	1 - 31 Sec.		5	9:00				50%	O.B. SET UP BETWEEN Sta ^s 1414-1412
7 130	Wind Strip	1 - 6 Sec			10:00					CHECKING LINE
8 131	1444	1341-1436	2		10:30				70%	1-96 CORRELATION MADE ON FILE #131
9 132	1446	1343-1438	4		10:50					NOISE FROM Sta ^s 1364 to 1406 Gas Pump Station
10 SKIP	1448	1345-1440	6		SKIP					V.P. #1448 SKIPPED DUE TO NO BOND FOR PAVED ROAD
11 SKIP	1450	1347-1442	8		SKIP					V.P. #1450 " " " " " "
12 133	1452	1349-1444	10		11:20					V.P. #1452 stacked on last half due to paved road
13 134	1454	1351-1446	12		11:40					
14 SKIP	1456	1353-1448	14		SKIP					V.P. #1456 SKIPPED DUE TO HOUSE
15 135	1458	1355-1450	16		12:05					V.P. #1458 stacked on last half due to house
16 SKIP	1460	1357-1452	18		SKIP					V.P. #1460 SKIPPED DUE TO CHICKEN HOUSE
17 136	1462	1359-1454	20		12:25					V.P. #1462 stacked on last half due to house
18 137	1464	1361-1456	22		12:45					
19 138	1466	1363-1458	24		1:05					
20 139	1468	1365-1460	26		1:25					
21 140	1470	1367-1462	28		1:45					
22 141	1472	1369-1464	30		2:05					E.O.F. #141 ON REEL #148. B.O.F. #142 ON REEL #149 (WIND STRIP)
23 143	1474	1371-1466	32		2:30	149				FILE 900-10sec. ALL ONES. 1-96 CORRELATION ON FILE #143
24 144	1476	1373-1468	34		3:00					RAW SWEEPS MADE ON FILE #144. 1-(1-48) FOR DR. KUOFMAN. 2-(1-48)-49-96
25 SKIP	1480	1375-1470	36		SKIP					FOR QUALITY CONTROL. V.P. #1478 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EP228	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/S.O. SIMMONS / Kramer	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOGUT	50 ~	20%	
1	1480	1377-1472	38	5	3:55	149	OUT	OUT	20%	V.P. # 1480 Stacked on last half due to House O.B. Move up Making long Go Around (Weak Bridge) O.B. Set up Between Sta 1448+1449 V.P. 1492+1494 Skipped Due to Houses Standing BY Fixing Dead Stations Finished For THE Day
2	1482	1379-1474	40		3:45					
3	1484	1381-1476	42		4:05					
4	1486	1383-1478	44		4:25					
5	1488	1385-1480	46		4:50					
6	1490	1387-1482	48		5:10					
7	SKIP	1389-1484	13		SKIP					
8	SKIP	1391-1486	15		SKIP					
9	1496	1393-1488	17		5:40					
10										
11					6:10					
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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

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

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **4-4100 / 1-4900** TYPE GEOPHONE: **ETL-EV22B** FREQUENCY: **7.5 Hz** STATION INTERVAL: **220'** LINE DIR. 1 TO 24: **N → S**

REMARKS: _____ OBSERVER/S.O.: **Simmons/Kramer** PARTY MGR.: _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOCUT	60~	
1	933 Pulse Test	1-6 Sec.			149	Out	Out	RECORDER SET UP BETWEEN STA'S 1466 & 1467
2	935 EINI	2- " "						12.66? Down. Due to Busted house fitting (Fixing Now)
3	939 DRD	4- " "						PROBLEM WITH STOP-IT BIN (Fixing Now)
4	945 Sum Test	2- " "						REPLACED BIN TAPE
5	946 NRI Test	2- " "						STA'S 1395 to 1405 NOISE DUE TO GAS OIL PUMP STATION
6	890 Similarity	1-31 Sec.		5	11:30			50% STA'S 1448-1450 FALL ON HIWAY #172 (HEAVILY TRAVELLED ROAD)
7	152 Wind Strip	1-6 Sec.			12:00			CHECKING LINE
8	153 1498	1395-1490	1		12:15			70% 1-96 CORRELATION MADE ON FILE #153. VP #1498. STAKED ON FIRST HALF
9	SKIP 1500	1397-1492	3					
10	SKIP 1502	1399-1494	5					VP'S 1500-1504 SKIPPED DUE TO TRAVED HIWAY
11	SKIP 1504	1401-1496	7					VP #1506 SKIPPED DUE TO CHURCH
12	SKIP 1506	1403-1498	9					
13	154 1508	1405-1500	11		12:45			VP 1508 STAKED ON LAST HALF DUE TO CHURCH
14	155 1510	1407-1502	13		1:20	149		Waiting on traffic E.O.F. 155 ON REEL #149
15	157 1512	1411-1504	15		1:50	150		BOF #156 (Wind Strip) ON NEW REEL #150. FILE #900-10 SEC. ALL ONE'S
16	158 1514	1413-1506	17		2:10			
17	159 1516	1415-1508	19		2:30			
18	160 1518	1417-1510	21	4	2:50			
19	161 1520	1419-1512	23		3:10			
20	162 1522	1421-1514	25		3:30			Raw Sweep taken on file #162
21	163 1524	1423-1516	27		3:50			
22	164 1526	1425-1518	29		4:30			Waiting on Traffic
23	165 1528	1427-1520	31		4:50			1-96 CORRELATION MADE ON FILE #165
24	166 1530	1429-1522	33		5:20			
25	167 1532	1431-1524	35		5:40			

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS/KRAMER	PARTY NO.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP.		AREA GEORGIA LINE #1			STATE GEORGIA		COUNTY MADISON		DATE 10-30-78		
CREW NO. 6834		TERRAIN Hilly			WEATHER CLEAR				LINE NO. 1		
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS	
							LOCUT	80 ~	AMP		
1	1534	1433-1526	37	4	6.00		Out	Out	20%		
2											
3					6.20					FINISHED FOR THE DAY	
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE			TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16			SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211		
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-41100		TYPE GEOPHONE ETH-EV223		FREQUENCY 7.5 Hz		STATION INTERVAL 220	
REMARKS						OBSERVER SIMMONS/KRAMER		PARTY MGR.		LINE DIR. 1 TO 24 N → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	START TIME	TAPE RL. NO.	F	L	T	E	R	REMARKS
							LOCUT	80 ~				
1	933 Pulse Test	1 — 6 Sec.			8:30	150	Out	Out				RECORDED SET UP BETWEEN STA'S 1505 & 1506
2	934 EINT	2 — " "										EOF 168 ON REEL # 150
3	936-939 DRD	4 — " "										BOF 169 (WIND STRIP) ON NEW REEL # 151. FILE # 900-10 SEC. ALL ONE'S
4	944-955 Sum Test	2 — " "										PROBLEM IN VIB # 14236 ACC. Fixing Now
5	961 NRT Test	2 — " "										
6	890 Similarity	1 — 31 Sec.		5	10:30	151					50%	
7	169 Wind Strip	1 — 6 Sec.			11:30							Checking Line (WAS IN POS 2 SHOULD HAVE BEEN 1)
8	170 1536	1433-1528			12:00						70%	1-96 CORRELATION MADE ON FILE # 170. FILE # 170-2 CDP POS. OUT
9	SKIP 1538	1435-1530	2		SKIP							V.P. # 1538 SKIPPED DUE TO HOUSE
10	171 1540	1437-1532	4		12:00							V.P. # 1540 STACKED ON FIRST HALF DUE TO HOUSE
11	SKIP 1542	1439-1534	6		SKIP							V.P. # 1542 SKIPPED DUE TO HOUSE
12	172 1544	1441-1536	8		12:30							
13	173 1546	1443-1538	10		1:20							Waiting on Traffic
14	174 1548	1445-1540	12		1:40							
15	175 1550	1447-1542	14		2:00							
16	176 1552	1449-1544	16		2:20							
17	177 1554	1451-1546	18		2:50							Waiting on Traffic
18	178 1556	1453-1548	20		2:00							
19	179 1558	1455-1550	22		3:30							
20	180 1560	1457-1552	24		3:50							
21	181 1562	1459-1554	26		4:10							VIB # 17211 Down With LCU PROBLEM
22	182 1564	1461-1556	28	4	4:30	151						EOF # 182 ON REEL # 151. RAW SWEEP MADE ON FILE # 182.
23	184 1566	1463-1558	30		5:00	152						BOF # 183 (WIND STRIP) ON NEW REEL # 152. FILE # 900-10 SEC. ALL ONE'S
24	185 1568	1465-1560	32		5:20							1-96 CORRELATION MADE ON FILE # 184
25	186 1570	1467-1562	34		5:40							

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X322211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9160 1-4900	TYPE GEOPHONE EV-22B	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS/KRAMER	PARTY MGR.	LINE DIR. 1 TO 24 N → S		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	1572	1469 - 1564	36	4	6:00	152	Out	Out	70%
2									
3					6:20				
4									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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS/KRAMER	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division

Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	TAPE RL. NO.	F I L T E R		REMARKS
						LOCUT	80 ~	
1	933 Pulse Test	1 - 6 Sec.			8.45 152	Out	Out	RECORDING SET UP BETWEEN STA'S 1542 & 1543 VIB# 12666 Down With TRANS. PROBLEM ON WAY TO FIELD VIB# 14256 Down with LVDI PROBLEM WORKING ON IT NOW
2	934 EINI	2 - " "						
3	935 DRD	4 - " "						
4	936 Sum Test	2 - " "						
5	937 NRT Test	2 - " "						
6	890 Similarity	1 - 31 Sec.		4	1:00		50%	
7	188 Wind Strip	1 - 6 Sec.			1:30			Checking Line
8	189 1574	1471 - 1566	1		1:50		20%	1-96 Correlation Made on File # 189
9	190 1576	1473 - 1568	3		2:20			
10	191 1578	1475 - 1570	5		2:50			
11	SKIP 1580	1477 - 1572	7		SKIP			VP# 1580 SKIPPED Due to Dam
12	192 1582	1479 - 1574	9		3:10			VIB# 17311 Down Quit Shaking working on it Now
13	1584	1481 - 1576	11					
14	1586	1483 - 1578	13					
15	1588	1485 - 1580	15					5:30 Shut Down Filed Op. Due to 2 VIB. Down go to town
16	1590	1487 - 1582	17					
17	1592	1489 - 1584	19					
18	1594	1491 - 1586	21					
19	1596	1493 - 1588	23					
20	1598	1495 - 1590	25					
21	1600	1497 - 1592	27					
22	1602	1499 - 1594	29					
23	1604	1501 - 1596	31					
24	1606	1503 - 1598	33					
25	1608	1505 - 1600	35					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETL-FV22B	FREQUENCY 25 Hz	STATION INTERVAL 220
REMARKS				OBSERVER Simmons/KRAMER	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS
						LOCUT	60 ~	
1 933	Pulse Test	1 - 6 SEC.			8:45 152	Out	Out	RECORDER SET UP BETWEEN STA'S 1549-1550
934	EINT	2 - " "						VIB #12666 DOWN DUE TO TRANSMISSION.
936-939	DRD	4 - " "						
940-944	Sunn TEST	2 - " "						
940-961	NRT TEST	2 - " "						
6 890	Similarity	1 - 31 SEC		4	9:30			50%
7 192	Wind Strip	1 - 6 SEC			10:15			CHECKING LINE
8 193	1582	1479-1574	2		10:30			70% 1-96 CORRELATION MADE ON FILE #193
9 194	1584	1481-1576	4		11:00 152			EOF #194 ON REEL #152
10 195	1586	1483-1578	6		11:30 153			BOF #195 ON NEW REEL #153. FILE #900-10 SEC. ALL ONE'S
11 196	1588	1485-1580	8		11:50			
12 197	1590	1487-1582	10		12:10			
13 198	1592	1489-1584	12		12:30			
14 199	1594	1491-1586	14		12:50			1 RAW SWEEP FOR DR. KAUFMAN 2. (148, 149-96) FOR GEAR GRABBER (Quality Control)
15 200	1596	1493-1588	16		1:20			TAKEN ON FILE #199
16 201	1598	1495-1590	18		1:40			
17 202	1600	1497-1592	20		2:00			
18 203	1602	1499-1594	22		2:20			
19 204	1604	1501-1596	24		2:40			
20 205	1606	1503-1598	26		3:00			
21 206	1608	1505-1600	28		3:20			
22 SKIP	1610	1507-1602	30		SKIP			VP #1610 SKIPPED DUE TO HOUSE
23 207	1612	1509-1604	32		3:40 153			EOF #207 ON REEL #153. VP #1612 STACKED ON FIRST HALF
24 SKIP	1614	1511-1606	34		SKIP 154			BOF #208 (WIND STRIP) ON REEL #154 - FILE #900-10 SEC. ALL ONE'S
25 SKIP	1616	1513-1608	36		SKIP			1-96 CORRELATION MADE ON FILE #200

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R			REMARKS
						LOCUT	GO ~	AMP	
1	SKIP 1618	1515 - 1610	38	4	154	Out	Out	70%	VP'S 1614-1618 SKIPPED DUE TO HOUSES
2	209 1620	1517 - 1612	40						VIB # 17311'S WDT SHOOK OFF FIXING NOW
3	SKIP 1622	1519 - 1614	42						VP. 1622 & 1624 SKIPPED DUE TO HOUSES
4	SKIP 1624	1521 - 1616	44						
5	210 1626	1523 - 1618	46						
6	SKIP 1628	1525 - 1620	48						VP # 1628 SKIPPED DUE TO HOUSES. RECORDED MOVE
7	211 1630	1527 - 1622	15						RECORDER SETUP BETWEEN STA'S 1684 & 1685
8	212 1632	1529 - 1624	17						
9	SKIP 1634	1531 - 1626	19						
10									
11				6:10					FINISHED FOR THE DAY
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.		SWEEP PATTERN		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 3-41100 1-4900	
REMARKS		TYPE GEOPHONE ATL-EV22B		FREQUENCY 2.5 Hz.	
		OBSERVER SIMMONS/KRAMER		PARTY MGR.	
		PATCH PATTERN 112233 X 332211		STATION INTERVAL 220'	
				LINE DIR. 1 TO 24 N-5	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	80 ~	
1	PULSE TEST	1 - 6 SEC.			154	Out	Out	RECORDER SETUP BETWEEN STA'S 1604 & 1605
2	FNIT	2 - " "						VIB# 1366 1366 FIXED
3	DRD	4 - " "						17311
4	SUM TEST	2 - " "						
5	NRT TEST	2 - " "						
6	890 Similarity	1 - 31 SEC.		4	10:30			50%
7	263 Wind Strip	1 - 6 SEC.			11:20			CHECKING WINE
8	214 1636	1533 - 1628	1		11:40			70% 1-96 CORRELATION MADE ON FILE # 214
9	215 1638	1535 - 1630	3		12:10			
10	SKIP	1640	5		SKIP			UP# 1640 SKIPPED DUE TO HOUSE
11	216 1642	1539 - 1634	7		12:50			RECORDED MOVE (TO REACH END OF LINE) VIB# 12667 DOWN, FIXING NO.
12	217 1644	1541 - 1636	5		1:30			RECORDER SETUP BETWEEN 1608 STA'S 1608 & 1609
13	SKIP	1646	7		SKIP			U.P.# 1646 SKIPPED DUE TO HOUSE
14	218 1648	1545 - 1640	9	5	1:50			UP 1648 STACKED ON LAST HALF DUE TO HOUSE
15	219 1650	1547 - 1642	11		2:10			Wind picking up
16	220 1652	1549 - 1644	13		2:30	154		EOF# 220 ON REEL# 154
17	SKIP	1654	15		SKIP	155		BOF# 221 (Wind Strip) ON REEL# 155; FILE# 900-10 SEC. ALL ONE'S
18	222 1656	1553 - 1648	17		3:00			1-96 CORRELATION MADE ON FILE# 222. UP# 1654 STACKED ON FIRST HALF
19	SKIP	1658	19		SKIP			UP# 1658 SKIPPED DUE TO HOUSE
20	SKIP	1660	21		SKIP			" 1660 " " " "
21	223 1662	1559 - 1654	23		3:20			
22	SKIP	1664	25		SKIP			U.P.'S 1664 - 1670 SKIPPED DUE TO HOUSES
23	SKIP	1666	27		SKIP			
24	SKIP	1668	29		SKIP			
25	SKIP	1670	31		SKIP			

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN 16		SWEEP PATTERNS PER SETUP	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		PATCH PATTERN 112233 x 332211	
TYPE VIBRATOR 3-4100		TYPE GEOPHONE ETL-EV22B		FREQUENCY 2.5 Hz	
REMARKS		OBSERVER Simmons		STATION INTERVAL 220'	
				LINE DIR. 1 TO 24 N → S	
				PARTY MOR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPING TIME	TAPE RL. NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	80 ~		
1	224	1672	1569-1664	33	5	3:40	155	Out	Out	70%	
2	275	1674	1571-1666	35		4:00					
3	226	1676	1573-1668	37		4:20					
4	227	1678	1575-1670	39		4:40					
5	228	1680	1577-1672	41		5:00					RAW SWEEP MADE ON FILE # 226
6	229	1682	1579-1674	43		5:20					
7	SKIP	1684	1581-1676	45		SKIP					UP 1684 SKIPPED DUE TO BRIDGE
8	SKIP	1686	1583-1678	47		SKIP					UP # 1686 SKIPPED DUE TO BRIDGE HOUSE
9	230	1688	1585-1680	49		5:50					WAITING ON TRAFFIC. EOL # 230 ON REEL # 155
10											
11		EOL									EOL NORTH SIDE OF QUARRY
12						6:10					FINISHED FOR THE DAY
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-9900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons		PARTY MOR. N → S		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT COCORP	AREA GEORGIA LINE	STATE GEORGIA	COUNTY MADISON	DATE 11-6-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F L T E R	REMARKS	
						LOCUT 60 ~		
1 933	PULSE TEST	1 - 6 Sec.			8-30	156	Out Out	BOF# 231 (wind strip) ON REEL# 156. FILE# 900-10 SEC. ALL ONE'S
2 934	EINT	2 - " "						RECORDER SET UP BETWEEN STA'S 1296 & 1297
3 936	DRD	4 - " "						SHOOTING SEC. OF LINE SKIPPED DUE TO
4 937	SUM TEST	2 - " "						PERMIT PROBLEMS
5 910	NRI TEST	2 - " "						WORKING ON VIB. VIB# 14256 DOWN. FCC PROBLEMS
6 890	Similarity	1 - 31 Sec.		4	12:30			50%
7 231	Wind Strip	1 - 6 Sec.			1:00			CHECKING LINE
8 232	1242	1250 - 1345	26		1:20			70% 1-9% CORRELATION MADE ON FILE# 232. VP# 1242 STACKED ON LAST HALF
9 SKIP	1244	1252 - 1347	28		SKIP			VP# 1244 SKIPPED DUE TO HOUSE
10 233	1246	1254 - 1349	30		1:50			
11 234	1248	1256 - 1351	32		2:10			
12 235	1250	1258 - 1353	34		2:30			
13 236	1252	1260 - 1355	36		2:50			RAW SWEEP MADE ON FILE# 236 VP 1252 STACKED ON FIRST
14 SKIP	1254	1262 - 1357	38		SKIP			HALF. VP# 1254 SKIPPED DUE TO HOUSE
15 237	1256	1264 - 1359	40		3:10			
16 SKIP	1258	1266 - 1361	42		SKIP			
17 238	1260	1268 - 1363	44		3:30			
18 239	1262	1270 - 1365	46		3:50			E.O.F.# 239 ON REEL# 156
19								
20					4:10			FINISHED FOR THE DAY (Picking up line)
21								
22								
23								
24								
25								

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-91100 1-0900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOCUT	80~	
1 923	PULSE TEST	1 --- 6 SEC.			8:30/68	Out	Out	BOF #900 (10 SEC. ALL ONE'S)
2 924	EINI	2 --- " "						RECORDER BETWEEN STA'S 1803+1804
3 929	DRD	4 --- " "						STARTING ON STA. #1734, SOUTH OF SKIP ON LINE 1
4 924	SUM TEST	2 --- " "						WILL BE PUSHING SPREAD, 8 STA. GAP.
5 926	NRJ TEST	2 --- " "						LAYING OUT LINE
6 890	Simuharitu	1 --- 31 SEC.		4				50%
7 231	WIND STRIP	1 --- 6 SEC.						CHECKING OUT LINE
8 232	1734	1742-1837	11					70% 1-96 CORRELATION MADE ON FILE #232
9 233	1736	1744-1839	13					
10 234	1738	1746-1841	15					
11 235	1740	1748-1843	17					
12 SKIP	1742	1750-1845	19		SKIP			V.P. #1742 SKIPPED DUE TO CROSS COUNTRY (PHONES ONLY)
13 SKIP	1744	1752-1847	21		SKIP			V.P. #1744 " " " "
14 236	1746	1754-1849	23					STR. 1751 OPERATING GRANITE QUARRY
15 237	1748	1756-1851	25					
16 238	1750	1758-1853	27					
17 SKIP	1752	1760-1855	29		SKIP			V.P. #1752 SKIPPED DUE TO HOUSE
18 239	1754	1762-1857	31					V.P. #1754 STACKED ON LAST HALF DUE TO HOUSE
19 240	1756	1764-1859	33					
20 241	1758	1766-1861	35					RAW SWEEP MADE ON FILE #241
21 242	1760	1768-1863	37		168			EO F #242 ON REEL #168. BOF #243 (WIND STRIP) ON REEL #169
22 243	1762	1770-1865	39		169			FILE #900-10 SEC. ALL ONE'S. 1-96 CORRELATION MADE FILE #244
23 245	1764	1772-1867	41					
24 246	1766	1774-1869	43					
25 245	1768	1776-1871	45					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32 Hz		16		112233X332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	3-41100 1-4900	ETL-EV22B	2.5 Hz.	220'
REMARKS			OBSERVER	PARTY MGR.	LINE DIR. 1 TO 24
			Simmons/KRAMER		N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY	DATE 11-15-78
CREW NO. 6834	TERRAIN HILL	WEATHER Overcast	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GATE	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	1770	1778-1873	47	4		109	Out	Out	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 220'
REMARKS	OBSERVER/TO SIMMONS/KRAMER			PARTY MGR.	LINE DIR. 1 TO 24 N→S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1 933	PULSE TEST	1 - 6 SEC			7:50 169	Out	Out	RECORDER SETUP BETWEEN STA'S 1851 & 1852 " MAKING GO-AROUND DUE TO BRIDGE OUT.
2 934	EINI	2 - " "						
3 935	DRD	4 - " "						
4 936	SUM TEST	2 - " "						
5 937	NRJ TEST	2 - " "						
6 890	SIMILARITY	1 - 31 SEC		4			70%	CHECKING LINE
7 249	WIND STRIP	1 - 6 SEC					70%	
8 250	1772	1780 - 1875	1					1-96 CORRELATION MADE ON FILE # 250 & RAW SWEEP
9 251	1774	1782 - 1877	3					
10 252	1776	1784 - 1879	5					
11 253	1778	1786 - 1881	7					
12 254	1780	1788 - 1883	9		169			
13 255	1782	1790 - 1885	11		170			
14 256	1784	1792 - 1887	13					
15 258	1786	1794 - 1889	15					
16 259	1788	1796 - 1891	17					
17 SKIP	1790	1798 - 1893	19					
18 SKIP	1792	1800 - 1895	21					
19 SKIP	1794	1802 - 1897	23					
20 260	1796	1804 - 1899	25					
21 261	1798	1806 - 1901	27					
22 262	1800	1808 - 1903	29					
23 263	1802	1810 - 1905	31					
24 264	1804	1812 - 1907	33					
25 265	1806	1814 - 1909	35					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	FILTER			REMARKS	
						RL. NO.	LOCUT	80~		
1	266	1808	1816-1911	37	4	170	Out	Out	70%	
2	267	1810	1818-1913	39						
3	268	1812	1820-1915	41		170				E.O.F. # 268 ON REEL # 170
4	269	1814	1822-1917	43		171				B.O.F. # 269 ON REEL # 171. File # 900-10 Sec. All Chie's
5	SKIP	1816	1824-1919	45						UP. 1816 SKIPPED DUE TO BRIDGE BEING OUT & BAD ROAD SECTION
6										
7										
8					5:45					FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
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23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-2900	TYPE GEOPHONES ETH-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 220'
REMARKS	OBSERVER TO SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1	933 Pulse Test	1			171	Out	Out	RECORDER SET UP BETWEEN STA'S 1897+1898
2	935 EINT	2						
3	937 DRD	4						
4	954 Sum Test	2						
5	961 NRJ Test	2						
6	890 Similarity	1		4				50% STARTING TO DRIZZLE
7	270 WIND STRIP	1						CHECKING LINE
8	271 1818	1826-1921		1				70% 1-96 CORRELATION MADE ON FILE #271
9	272 1820	1828-1923		3				
10	273 1822	1830-1925		5				
11	274 1824	1832-1927		7				
12	275 1826	1834-1929		9				
13	276 1828	1836-1931		11				
14	277 1830	1838-1933		13				
15	278 1832	1840-1935		15				
16	279 1834	1842-1937		17	171			E.O.F. #279 ON REEL #171. B.O.F. #280 ON REEL #172. FILE #900-105 sec. ALL ONE'S
17	280 1836	1844-1939		19	172			RAW SWEEP MADE ON FILE #280
18	281 1838	1846-1941		21				VP #1838 STACKED ON LAST HALF DUE TO OH HOUSE
19	282 1840	1848-1943		23				
20	283 1842	1850-1945		25				
21	284 1844	1852-1947		27				
22	285 1846	1854-1949		29				
23	286 1848	1856-1951		31				
24	287 1850	1858-1953		33				
25	288 1852	1860-1955		35				2 RAW SWEEPS (1-48) (49-96) MADE ON FILE #288 FOR QUALITY CONTROL

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	GO ~	AMP	
1	289 1854	1862-1957	37	4	172	Out	Out	20%		
2	290 1856	1864-1959	39							
3	SKIP 1858	1866-1960	41							
4	SKIP 1860	1868-1963	43							
5	291 1862	1870-1965	45						1-9% Correlation made on file # 291 File # 292 (wind strip) & E.O.F. on Reel # 172	
6										
7										
8					5:20				Finished For The Day	
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
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21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-91100 1-9900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER/TO Simmons/Kramer		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	2000	
1933	PULSE TEST	1 - 6 SEC			1100	173	Out	Out		B.O.F #293 ON NEW REC 173, FILE #900-10 SEC, ALL ONE'S RECORDER SET UP BETWEEN STN'S 1942 & 1943
2934-935	EINT	2 - " "								
936-939	DRD	4 - " "								
953-954	SUM TEST	2 - " "								
960-961	NRJ TEST	2 - " "								
890	Similarity	1 - 31 SEC		4					50%	
293	WIND STRIP	1 - 6 SEC								CHECKING LINE
294	1864	1872-1967	2						70%	1-96 CORRELATION MADE ON FILE #294
3	SKIP	1866	1874-1969	4						V.P. #1866 SKIPPED DUE TO TRAILER HOUSE
10	295	1868	1876-1971	6						
11	SKIP	1870	1878-1973	8						V.P. #1870 SKIPPED DUE TO TRAILER HOUSE
12	SKIP	1872	1880-1975	10						V.P. #1872 SKIPPED DUE TO HOUSE
13	SKIP	1874	1882-1977	12						V.P. #1874 " " " "
14	SKIP	1876	1884-1979	14						V.P. #1876 " " " "
15	296	1878	1886-1981	16						
16	297	1880	1888-1983	18						
17	SKIP	1882	1890-1985	20						V.P.'s 1882-1888 SKIPPED DUE TO HOUSES
18	SKIP	1884	1892-1987	22						
19	SKIP	1886	1894-1989	24						
20	SKIP	1888	1896-1991	26						
21	298	1890	1898-1993	28						
22	299	1892	1900-1995	30						
23	300	1894	1902-1997	32						
24	301	1896	1904-1999	34						
25	SKIP	1898	1906-2001	38						V.P. #1898 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1122.33X1122.33	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100 1-4900	TYPE GEOPHONE ETL-EV228	FREQUENCY 7.5 Hz	STATION INTERVAL 200'
REMARKS				OBSERVER J.O. SIMMONS / KRAMER	PARTY MGR.
					LINE DIR. 1 TO 24 N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SATN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	GO ~	
1	302	1908-2003	38	4		173	Out	Out	20%
2	SKIP	1910-2005	40						V.P. #1902 SKIPPED DUE TO HOUSE
3	SKIP	1912-2007	42						V.P. #1904 " " "
4	303	1914-2009	44						RAW SWEEP MADE ON FILE # 303
5	304	1916-2011	46			173			E.O.F. #304 ON REEL #173. B.O.F. #305 (WIND STRIP) ON REEL #174. FILE #300-10300
6	306	1918-2013	2			174			V.P. #1910 STUCKED ON FIRST HALF DUE TO HOUSE. O.B. MOVE UP
7	307	1920-2015	4						O.B. SET UP BETWEEN STRIPS 1989
8	SKIP	1922-2017	6						V.P. #1912 STUCKED ON LAST HALF DUE TO HOUSE
9	SKIP	1924-2019	8						V.P. #1914-1920 SKIPPED DUE TO CHURCH + HOUSE'S
10	SKIP	1926-2021	10						
11	SKIP	1928-2023	12						
12	308	1920-2025	14						V.P. #1922 STUCKED ON LAST HALF DUE TO HOUSE
13	309	1932-2027	16						1-96 CORRELATION MADE ON FILE # 309
14	310	1934-2029	18						
15	311	1936-2031	20						
16	312	1938-2033	22						
17	313	1940-2035	24						
18	314	1942-2037	26						
19	315	1944-2039	28						
20					5:20				FINISHED FOR THE DAY
21									
22									
23									
24									
25									

ALLONES

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-7000 1-4900	TYPE GEOPHONE ETL-EV220	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER/S.O. SIMMONS / KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
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Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	GO ~	
1933	PULSE TEST	1 — 6 SEC				174	Out	Out	RECORDER SET UP BETWEEN STA'S 2016 + 2017
234-935	EINT	2 — " "							
936-939	ORD	4 — " "							
953-954	SUM TEST	2 — " "							
960-961	NRT	2 — " "							
890	Similarity	1 — 31 SEC		4					50%
7316	Wind Strip	1 — 6 SEC							
8317	1938	1946-2041	2			174			70% 1-96 CORRELATION MADE ON FILE #317. EOF #317 ON REEL #174
9318	1940	1948-2043	4			175			B.O.F. #318 ON REEL #175. FILE #900-103 SEC ALLOWE'S
10319	1942	1950-2045	6						
11320	1944	1952-2047	8						
12321	1946	1954-2049	10						
13322	1948	1956-2051	12						
14323	1950	1958-2053	14						
15324	1952	1960-2055	16						
16325	1954	1962-2057	18						
17326	1956	1964-2059	20						RAW SWEEP MADE ON FILE #326
18327	1958	1966-2061	22						
19328	1960	1968-2063	24						
20329	1962	1970-2065	26						
21330	1964	1972-2067	28			175			EOF #330 ON REEL #175. B.O.F. #331 (WIND STRIP) ON REEL #176. FILE #900-103 SEC ALLOWE'S
22332	1966	1974-2069	30			176			1-96 CORRELATION MADE ON FILE #332
23333	1968	1976-2071	32						
24334	1970	1978-2073	34						
25335	1972	1980-2075	36		5:10				FINISHED FOR THE DRY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112.33x332.2/11	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9100 1-1900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5	STATION INTERVAL 2.20'
REMARKS	OBSERVER/J.O. Simmons / Kramer		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	START TIME	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1 933	Pulse Test	1 - 6 SEC.			7:30	176	Out	Out	RECORDER SETUP BETWEEN STA'S 2054 & 2055
934 935	EIM	2 - " "							
934 937	DRD	4 - " "							
934 952	Sum TEST	2 - " "							
904 461	NRJ TEST	2 - " "							
6 890	Similarity	1 - 31 SEC.		4					50%
7 336	Wind Strip	1 - 6 SEC.							CHECKING LINE
8 357	1974	1982 - 2077	240						70% 1-96 CORRELATION MADE ON FILE # 357
9 338	1976	1984 - 2079	2						
10 339	1978	1986 - 2081	4						
11 340	1980	1988 - 2083	6						
12 341	1982	1990 - 2085	8						
13 342	1984	1992 - 2087	10			176			EOF # 342 ON REEL # 176
14 344	1986	1994 - 2089	12			177			DOF # 343 (WIND STRIP) ON REEL # 177. FILE # 900-10 SEC. ALL ONE'S
15 345	1988	1996 - 2091	14						RAW SWEEP MADE ON FILE # 346
16 346	1990	1998 - 2093	16						
17 347	1992	2000 - 2095	18						
18 348	1993	2002 - 2097	20						
19 349	1996	2004 - 2099	22						
20 350	1998	2006 - 2101	24						
21 351	2000	2008 - 2103	26						
22 352	2002	2010 - 2105	28						
23 353	2004	2012 - 2107	30						
24 354	2006	2014 - 2109	32						EOF # 354 ON REEL # 177
25 355	2008	2016 - 2111	34			178			

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR B-41100 1-4900	TYPE GEOPHONE ETH-FV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS / KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY Oglethorpe	DATE 11-20-78
CREW NO. 6834	TERRAIN HILLS	WEATHER CLOUDY-OVERCAST	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R			REMARKS
						LOCUT	60 ~	AMP	
1	356	2018-2113	36	4	178	Out	Out	70%	BOF # 356 ON REEL # 178 - FILE # 900-10 SEC. ALL ONE'S 1-96 CORRELATION MADE ON FILE # 356
2	357	2020-2115	38						
3	358	2022-2117	40						
4	359	2024-2119	42						
5	360	2026-2121	44						
6	361	2028-2123	46						
7									
8					5:20				FINISHED FOR THE DAY
9									
10									
11									
12									
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22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS/KRAMER			PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1 933	PULSE TEST	1 - 6 Sec.			7:30 178	Out	Out	RECORDER SET UP BETWEEN STA'S 2101 & 2102
2 935	EINT	2 - " "						
3 939	DRD	4 - " "						
4 954	SUM TEST	2 - " "						
5 961	NRI TEST	2 - " "						
6 890	Similarity	1 - 31 Sec.		5			50%	
7 362	Wind Strip	1 - 6 Sec.						CHECKING LINE
8 363	2022	2030 - 2125	1				70%	1-96 CORRELATION MADE ON FILE # 363
9 364	2024	2032 - 2127	3					
10 365	2026	2034 - 2129	5					
11 366	2028	2036 - 2131	7					
12 367	2030	2038 - 2133	9					
13 368	2032	2040 - 2135	11		178			EOF # 368 ON REEL # 178
14 369	2034	2042 - 2137	13		179			B.O.F. 369 ON REEL # 179. FILE # 900-10 SEC. ALL ONE'S
15 370	2036	2044 - 2139	15					
16 371	2038	2046 - 2141	17					
17 372	2040	2048 - 2143	19					
18 373	2042	2050 - 2145	21					
19 374	2044	2052 - 2147	23					RAW SWEEP MADE ON FILE # 374
20 375	2046	2054 - 2149	25					
21 376	2048	2056 - 2151	27					V.P. # 2048 STACKED ON LAST HALF DUE TO BRIDGE
22 377	2050	2058 - 2153	29					
23 378	2052	2060 - 2155	31					
24 379	2054	2062 - 2157	33					
25 380	2056	2064 - 2159	35					

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	TAPES RL. NO.	F I L T E R			REMARKS
						LOCUT	60 ~	AMP	
1	2058	2066 - 2161	37	5	179	Out	Out	70%	EOF # 381 ON REEL # 179
2	2060	2068 - 2163	39		180				BOF # 382 (wind strip) ON REEL # 180. FILE # 900-10 SEC RLL DIVE'S
3	2062	2070 - 2165	41						1-96 CORRELATION MADE ON FILE # 383
4	2064	2072 - 2167	43						
5	2066	2074 - 2169	45						
6	2068	2076 - 2171	47						
7									
8									
9									
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25									

5.25

FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 352811	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL NO.	FILTER			REMARKS
							LOCUT	60 ~	RE	
1	PULSE TEST	1 - 6 SEC			7:30	180	Out	Out		RECORDER SET UP BETWEEN STA.'S 2150 & 2151
2	EI NI	2 - " "								
3	DRD	4 - " "								
4	SUM TEST	2 - " "								
5	NRJ TEST	2 - " "								
6	890 Similarity	1 - 31 SEC		5						50% #
7	388 Wind Strip	1 - 6 SEC								CHECKING LINE
8	389 2070	2078 - 2175	240							70% 1-96 CORRELATION MADE ON FILE # 389
9	390 2072	2080 - 2175	2							
10	391 2074	2082 - 2177	4							
11	392 2076	2084 - 2179	6							
12	393 2078	2086 - 2181	8			180				EOF # 393 ON REEL # 180
13	395 2080	2088 - 2183	10			181				BOF # 394 (WIND STRIP) ON REEL # 181. FILE # 900-10 SEC. ALL ONES UP # 2082 STACKED ON FIRST HALF DUE TO BRIDGE
14	396 2082	2090 - 2185	12							
15	397 2084	2092 - 2187	14							
16	398 2086	2094 - 2189	16							
17	399 2088	2096 - 2190	18							
18	400 2090	2098 - 2193	20							
19	401 2092	2100 - 2195	22							
20	402 2094	2102 - 2197	24							RAW SWEEP MADE ON FILE # 402 (FOR DR. KAUFMAN)
21	403 2096	2104 - 2199	26							1-96 CORRELATION MADE ON FILE # 403
22	404 2098	2106 - 2201	28							
23	405 2000	2108 - 2203	30							
24	406 2102	2110 - 2205	32							
25	407 2104	2112 - 2207	34			181				EOF # 407 ON REEL # 181

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F L T E R	REMARKS
1	2106	2114-2209	36	5	183	Out Out 70%	BOF #408 ON REEL # 183. FILE #900-10 SEC ALL ONE'S
2	2108	2116-2211	38				
3	2110	2118-2213	40				
4	2112	2120-2215	42				
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

5:50

FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30 Hz.	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER TO SIMMONS/KRAMER		PARTY MOR. N-5		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 11-29-78
CREW NO. 6834	TERRAIN Hills	WEATHER Cloudy - Overcast - Drizzle		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R		REMARKS		
							LOCUT	GO ~			
1 933	Pulse Test	1-6 Sec.			8.00	182	Out	Out	RECORDER SET UP BETWEEN STA'S 2191 & 2192		
2 934	ELNI	2- " "							NOISE ON STA'S 2210-2240 DUE TO THE TOWN OF TIGNALL. STA'S 2227 & 2235 OPEN DUE TO INTERSECTIONS.		
3 939	DRD	4- " "									
4 954	Sum Test	2- " "									
5 961	NRT Test	2- " "									
6 890	Similarity	1-31 Sec.		5					50%		
7 412	Wind Strip	1-6 Sec.							70%		
8 413	2114	2122-2219	3						Checking Line		
9 414	2116	2124-2219	5						1-96 CORRELATION MADE ON FILE # 413		
10 415	2118	2126-2221	7						STANDING BY FOR RAIN		
11 416	2120	2128-2223	9								
12 417	2122	2130-2225	11	5							
13 418	2124	2132-2227	13	4		182			EOF # 418 ON REEL # 182		
14 420	2126	2134-2229	15	4		183			BOF # 419 (Wind Strip) ON REEL # 183. FILE # 900-10 SEC. ALL OYES		
15 421	2128	2136-2231	17	4					STANDING BY FOR RAIN		
16 422	2130	2138-2233	19	5							
17 423	2132	2140-2235	21								
18 424	2134	2142-2237	23						STANDING BY FOR RAIN		
19 425	2136	2144-2239	25								
20 426	2138	2146-2241	27						1-96 CORRELATION MADE ON FILE # 426		
21	2140	2148-2243	29								
22	2142	2150-2245	31								
23	2144	2152-2247	33								
24	2146	2154-2249	35								
25	2148	2156-2251	37								
TOTAL SETUPS				TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16		SWEEP PATTERNS PER SETUP		PATCH PATTERN 11-3333X332211			
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-91100 1-4900		TYPE GEOPHONE ETL-EV22B		FREQUENCY 75 Hz		STATION INTERVAL 220'	
REMARKS				OBSERVER/TO SIMMONS/KRAMER		PARTY MGR.					

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP/SW.	NO VIB	START TIME	TAPE RL. NO.	F	L	T	E	R	REMARKS
							LOCUT	80	~			
933	PULSE TEST	1 - 6 SEC.			8:00	183	Out	Out				RECORDER SET UP BETWEEN STA'S 2219 & 2220 STA'S 2227 & 2231 OPEN DUE TO INTERSECTION
934	FINI	2 - " "										
936	DRD	4 - " "										
937	SUM TEST	2 - " "										
938	NRJ TEST	2 - " "										
890	Similarity	1 - 31 SEC.										
427	WIND STRIP	1 - 6 SEC.										50% VIB #14256 DOWN WITH AUX. ENG. PROBLEM. CHECKING LINE
428	2140	2148 - 2243	1									70% 1-96 CORRELATION MADE ON FILE #428
429	2142	2150 - 2245	3									
430	2144	2152 - 2247	5			183						
431	2146	2154 - 2249	7			184						
432	2148	2156 - 2251	9									
SKIP	2150	2158 - 2253	11									
SKIP	2152	2160 - 2255	13									
SKIP	2154	2162 - 2257	15									
433	2156	2164 - 2259	17									
SKIP	2158	2166 - 2261	19									
SKIP	2160	2168 - 2263	21									
434	2162	2170 - 2265	23									
435	2164	2172 - 2267	25									
436	2166	2174 - 2269	27									
437	2168	2176 - 2271	29									
SKIP	2170	2178 - 2273	31									
438	2172	2180 - 2275	33									
439	2174	2182 - 2277	35									

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

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

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **4-91100** TYPE GEOPHONE: **ETL-EV223** FREQUENCY: **75 Hz.** STATION INTERVAL: **220'** LINE DIR. 1 TO 24: **N1-S**

REMARKS: _____ OBSERVER: **SIMMONS/KRAMER** PARTY MOR.: _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GEAR TIME	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	SEP SELECTIVE	
1 440	2176	2184-2279	37				Out	Out	90	
2 441	2178	2186-2281	39							
3 442	2180	2188-2283	41							
4 443	2182	2190-2285	43							E.O.F #443 ON REE 1#184. B.O.F #444 (WIND Strip) ON REC #185
5 445	2184	2192-2287	45							F.I.E #900-10 SEC. ALL ONES
6 446	2186	2194-2289	47							O.B. Move up. Set up BETWEEN STN'S 22624 2263
7 447	2188	2196-2291	6							
8 SKIP	2190	2198-2293	8							VP #2190 SKIPPED DUE TO HOUSE
9 SKIP	2192	2200-2295	10							" 2192 " " " "
10 448	2194	2202-2297	12							" 2194 STACKED ON FIRST HALF
11 SKIP	2196	2204-2299	14							
12 449	2198	2206-2301	16							
13 450	2200	2208-2303	18							
14										
15										5:50
16										FINISHED FOR THE DAY
17										
18										
19										
20										
21										
22										
23										
24										
25										

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	SW	NO VIB	TAPE RL. NO.	F. LOCUT	L T E R	REMARKS
1 933	PULSE TEST	1 - 6 SEC.			7.50185	Out	Out	RECORDER SET UP BETWEEN STA'S 2319-2320
2 934	FINI	2 - " "						
3 935	DRD	4 - " "						
4 936	Sum Test	2 - " "						
5 937	NRJ TEST	2 - " "						
6 890	Similarity	1 - 31 SEC.		5			50%	CHECKING LINE
7 451	Wind Strip	1 - 6 SEC.						
8 SKIP	2202	2210 - 2305						
9 "	2204	2212 - 2307						
10 "	2206	2214 - 2309						
11 "	2208	2216 - 2311						
12 "	2210	2218 - 2313						
13 "	2212	2220 - 2315						
14 "	2214	2222 - 2317						
15 "	2216	2224 - 2319						STA'S 2202-22 SKIPPED DUE TO HOUSES + CITY OF TIGNALL
16 SKIP	2218	2226 - 2321						
17 "	2220	2228 - 2323						
18 "	2222	2230 - 2325						
19 "	2224	2232 - 2327						
20 "	2226	2234 - 2329						
21 "	2228	2236 - 2331						
22 "	2230	2238 - 2333						
23 "	2232	2240 - 2335						
24 "	2234	2242 - 2337						
25 SKIP	2236	2244 - 2339						

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

SWEEP FREQUENCY: **8-32 Hz.** SWEEP PATTERN: _____ SWEEPS PER PATTERN: **16** SWEEP PATTERNS PER SETUP: _____ PATCH PATTERN: **112235X332211**

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **4-41100 / 1-4900** TYPE GEOPHONE: **ETL-EV22B** FREQUENCY: **25 Hz.** STATION INTERVAL: **220'** LINE DIR. 1 TO 24: **N → S**

REMARKS: _____ OBSERVER: **SIMMONS/KRAMER** PARTY MGR.: _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW	NO VIB	TAPE RL NO.	F L T E R	REMARKS
1	SKIP 2238	2246-2341		5	185	Out Out	70%
2	452 2240	2248-2343	1				1-96 CORRELATION MADE ON FILE #452
3	453 2242	2250-2345	3				
4	454 2244	2252-2347	5		185		E.O.F # 454 ON REEL # 185
5	455 2246	2254-2349	7		186		B.O.F # 455 ON REEL # 186. FILE # 900-10 SEC ALL ONE'S
6	456 2248	2256-2351	9				
7	SKIP 2250	2258-2353	11				
8	457 2252	2260-2355	13				V.P # 2252 STACKED ON LAST HALF DUE TO HOUSE
9	458 2254	2262-2357	15				V.P # 2254 STACKED ON FIRST HALF DUE TO HOUSE
10	459 2256	2264-2359	17				V.P # 2256 STACKED ON LAST HALF DUE TO HOUSE
11	460 2258	2266-2361	19				1 RAW SWEEP FILE D. KAUFMAN, 2(149-96) FOR GEAR (BEAR) USED MADE ON FILE #460
12	461 2260	2268-2363	21				
13	462 2262	2270-2365	23				
14	463 2264	2272-2367	25				
15	464 2266	2274-2369	27				
16	465 2268	2276-2371	29				
17	466 2270	2278-2373	31				
18	SKIP 2272	2280-2375	33				
19	SKIP 2274	2282-2377	35				V.P # 2272-2276 SKIPPED DUE TO HOUSE'S
20	SKIP 2276	2284-2379	37				
21	467 2278	2286-2381	39		186		V.P # 2278 STACKED ON LAST HALF DUE TO HOUSE. E.O.F # 467 ON REEL # 186
22	469 2280	2288-2383	41		187		B.O.F # 468 (WIND STRIP) ON REEL # 187. FILE # 900-10 SEC ALL ONE'S
23	470 2282	2290-2385	43				1-96 CORRELATION MADE ON FILE #469
24	471 2284	2292-2387	45				
25	SKIP 2286	2294-2389	47				V.P # 2286 SKIPPED DUE TO HOUSE. RECORDER MOVE.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL-EV23	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER TO SIMMONS/KRAMER	PARTY MOR. N1 → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS	
						LOCUT	60 ~		
1	2288	2296-2391	22	5	187	Out	Out	70%	RECORDER SET UP BETWEEN STA'S 2346 & 2347
2	2290	2298-2593	24						
3	2292	2300-2395	26						V.P. # 2292 STACKED ON LAST HALF
4	2294	2302-2397	28						
5	2296	2304-2399	30						V.P. # 2296 STACKED ON FIRST HALF DUE TO HOUSE
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

5.45

FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4910	TYPE GEOPHONE ETH-EV223	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER/TO SIMMONS/KRAMER		PARTY MGR.		

LINE DIR. 1 TO 24 **N → S**

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS
						LOCUT	60~	AMP	
933	Pulse Test	1 - 6 Sec.			187	Out	Out		RECORDER SET UP BETWEEN STA'S 2379 & 2380
934-935	EINI	2 - " "							
936-939	DRD	4 - " "							
940-941	SUM TEST	2 - " "							
942-946	NRT TEST	2 - " "							
490	Similarity	1 - 31 Sec.		(5)				50%	
476	Wind Strip	1 - 6 Sec.							CHECKING LINE
SKIP	2298	2306 - 2401						70%	
477	2300	2308 - 2403	1						1-96 CORRELATION MADE ON FILE # 477
SKIP	2302	2310 - 2405	3						UP# 2302 SKIPPED DUE TO HOUSE
478	2304	2312 - 2407	5						Waiting on TRAFFIC
479	2306	2314 - 2409	7		187				EOF# 479 ON KEEL# 187
480	2308	2316 - 2411	9		188				BOF# 480 ON KEEL# 188. FILE# 900-10 SEC. P22ONES
481	2310	2318 - 2413	11						
482	2312	2320 - 2415	13						Waiting on TRAFFIC
483	2314	2322 - 2417	15						
484	2316	2324 - 2419	17						Waiting on TRAFFIC
485	2318	2326 - 2421	19						RAW SWEEP MADE ON FILE# 485
486	2320	2328 - 2423	21						Waiting on TRAFFIC
SKIP	2322	2330 - 2425	23						UP# 2322 SKIPPED DUE TO HOUSE
487	2324	2332 - 2428	25						UP# 2324 STUCK ON LAST HALF DUE TO HOUSE
488	2326	2334 - 2429	27						1-96 CORRELATION MADE ON FILE# 488
489	2328	2336 - 2431	29						Waiting on TRAFFIC
SKIP	2330	2338 - 2433	31						UP# 2330 - 2332 SKIPPED DUE TO HOUSES
SKIP	2332	2340 - 2435	33					5:50	FILE# 490 WIND STRIP. FINISHED FOR THE DAY

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

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

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **3-41100** TYPE GEOPHONE: **ETL-EV22B** FREQUENCY: **25 Hz** STATION INTERVAL: **220'** LINE DIR: **N1-5**

REMARKS: _____ OBSERVER: **SIMMONS/KRAMER** PARTY MGR.: _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60~	
1 933	Pulse Test	1 - 6 Sec.			7.45 188	Out	Out	RECORDER SET UP BETWEEN STA'S
934 935	EINI	2 - " "						
936 939	DRD	4 - " "						
933 932	Sum Test	2 - " "						
940 961	NRJ TEST	2 - " "						
6 890	Similarity	1 - 31 Sec.		5			50%	
7 491	Wind Strip	1 - 6 Sec.			188			EOF #491 ON REEL #188 (WIND STRIP)
8 492	2334	2342 - 2437	3	4	189			BOF #492 ON REEL #189 FILE #900-10 SEC. ALL ONE'S
9 493	2336	2344 - 2439	6					
10 494	2338	2346 - 2441	7					
11 495	2340	2348 - 2443	9					STANDING BY FOR RAIN
12 496	2342	2350 - 2445	11					
13 497	2344	2352 - 2447	13					
14 498	2346	2354 - 2449	15					
15 499	2348	2356 - 2451	17					
16 500	2350	2358 - 2453	19					STANDING BY FOR RAIN
17 501	2352	2360 - 2455	21					V.P. #2352 STACKED ON FIRST HALF DUE TO HOUSE
18 SKIP	2354	2362 - 2457	23					
19 SKIP	2356	2364 - 2459	25					V.P. #2354-2358 SKIPPED DUE TO HOUSE'S
20 SKIP	2358	2366 - 2461	27					STANDING BY FOR RAIN
21 502	2360	2368 - 2463	29					V.P. #2360 STACKED ON LAST HALF DUE TO HOUSE
22 503	2362	2370 - 2465	31					
23 504	2364	2372 - 2467	33		189			
24 506	2366	2374 - 2469	35		190			E.O.F. #504 ON REEL #189; B.O.F. #505 (WIND STRIP) ON REEL #190
25 507	2368	2376 - 2471	37					FILE #900-10 SEC. ALL ONE'S; 1-96 CORRELATION MADE ON FILE #506

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 9/6		TYPE VIBRATOR #-01100 1-4900	
REMARKS		TYPE GEOPHONE ETH-EV22B		FREQUENCY 25 Hz.	
		OBSERVER TO SIMPSONS/KRAMER		PARTY MGR.	
		PATCH PATTERN 112233X332211		STATION INTERVAL 220'	
				LINE DIR. 1 TO 24 N→S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS
						LOCUT	80 ~	
1	2370	2378-2473	39	4	190	Out	Out	70% Standing By For Rain
2	2372	2380-2475	41					VP# 2372 Stacked on First Half Due to House
3	2374	2392-2477	43					VP# 2374 Skipped Due to House
4	2376	2384-2479	45					VP# 2376 Stacked on Last Half
5	2378	2386-2481	47					
6								
7								
8								5:00
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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-Y1100 1-Y900	TYPE GEOPHONE ETL-EV22	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER J.O. SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R		REMARKS
						LOCUT	GO ~	
1933	PULSE TEST	1 - 6 SEC.			7:45 190	Out	Out	RECORDER SETUP BETWEEN STA'S 2359 & 2460 STA# 2322 OPEN DUE TO BRIDGE
011035	ETNI	2 - " "						
02-439	DRD	2 - " "						
03-954	SUM TEST	2 - " "						
04-284	NRT TEST	2 - " "						
6890	Similarity	1 - 31 SEC		5				50%
7512	Wind Strip	1 - 6 SEC						70%
513	2380	2388 - 2483	1					Checking Line 1-96 CORRELATION MADE ON FILE # 513
514	2382	2390 - 2485	3					
515	2384	2392 - 2487	2					
516	2386	2394 - 2489	7		190			EOF # 516 ON REEL # 190
517	2388	2396 - 2491	9		191			BOF # 517 ON REEL # 191. FILE # 900 - 10 SEC. ALL ONE'S
518	2380	2398 - 2493	11					
519	2392	2400 - 2495	13					V.P. # 2392 STACKED ON LAST HALF DUE TO HOUSE
SKIP	2394	2402 - 2497	15					V.P. # 2394 SKIPPED DUE TO HOUSE
SKIP	2396	2404 - 2499	17					V.P. # 2396 SKIPPED DUE TO CHURCH
220	2398	2406 - 2501	19					STANDING BY FOR RAIN
221	2400	2408 - 2503	21		12:30			FINISHED FOR THE DAY DUE TO RAIN
222	2402	2410 - 2505	23					
223	2404	2412 - 2507	25					
224	2406	2414 - 2509	27					
225	2408	2416 - 2511	29					
226	2410	2418 - 2513	31					
227	2412	2420 - 2515	33					
228	2414	2422 - 2517	35					

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F LOCUT	L T E R	REMARKS
1 933	Pulse Test	1 - 6 Sec			191	Out	Out	RECORDER SET UP BET STA'S 2478 & 2479
934-935	ELNT	2 - " "						STA # 2422 OPEN DUE TO BRIDGE
936-937	DRD	4 - " "						
938-939	Summ Test	2 - " "						
940-941	NRJ Test	2 - " "						
5 890	Similarity	1 - 31 Sec		5				50%
7 520	Wind Strip	1 - 6 Sec						CHECKING LINE
8 521	2398	2406-2501	1					70% 1-96 CORRELATION MADE ON FILE # 521
9 522	2400	2408-2503	3					
10 523	2402	2410-2505	5					Waiting on Traffic
11 524	2404	2412-2507	7					RAW SWEEP FOR Dr Kaufman 2 (49349-96) FOR GEAN (GEARWATER) MADE ON FILE # 524
12 525	2406	2414-2509	9					
13 526	2408	2416-2511	11		191			EOF # 526 ON REEL # 191
14 527	2410	2418-2513	13		192			BOF # 527 ON REEL # 192. FILE # 900-10 SEC ROL ONE'S
15 528	2412	2420-2515	15					
16 529	2414	2422-2517	17					Waiting on Traffic
17 530	2416	2424-2519	19					RUNNING DOWN BAD STATION
18 531	2418	2426-2521	21					
19 532	2420	2428-2523	23					VP # 2420 STACKED ON FIRST HALF DUE TO BRIDGE
20 533	2422	2430-2525	25					VP # 2422 STACKED ON LAST HALF DUE TO BRIDGE
21 534	2424	2432-2527	27					
22 535	2426	2434-2529	29					Waiting on Traffic
23 536	2428	2436-2531	31					
24 537	2430	2438-2533	33					1-96 CORRELATION MADE ON FILE # 537
25 538	2432	2440-2538	35		5:45 192			FINISHED FOR THE DAY BOF # 539 (WIND STRIP) ON REEL # 192

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	START TIME	TAPE RL. NO.	F I L T E R	REMARKS
							LOCUT 80 ~	
1 933	Pulse Test	1 — 6 Sec			7:50	193	Out Out	BOF #540 (wind strip) ON REEL #193. FILE #900-10 SEC. ALL ONE'S
934	EINI	2 — " "						RECORDER SET UP BETWEEN STA. 2502 & 2503
936-939	DRD	4 — " "						
943-954	Sum Test	2 — " "						
960-961	NRT TEST	2 — " "						
6 890	Similarity	1 — 31 Sec		5				50%
7 540	WIND STRIP	1 — 6 SEC						70% CHECKING LINE
8 541	2434	2442 - 2537	12					1-96 CORRELATION MADE ON FILE #541
9 542	2436	2444 - 2539	14					
10 543	2438	2446 - 2541	16					
11 544	2440	2448 - 2543	18					
12 545	2442	2450 - 2545	20					
13 546	2444	2452 - 2547	22					
14 547	2446	2454 - 2549	24					
15 548	2448	2456 - 2551	26					
16 549	2450	2458 - 2553	28					
17 550	2452	2460 - 2555	30					
18 551	2454	2462 - 2557	32			193		E.O.F. #551 ON REEL #193. B.O.F. #552 (WIND STRIP) ON REEL #194
19 553	2456	2464 - 2559	34			194		FILE #900-10 SEC. ALL ONE'S. RAW SWEEP MADE ON FILE #553
20 554	2458	2466 - 2561	36					
21 555	2460	2468 - 2563	38					
22 556	2462	2470 - 2565	40					
23 557	2464	2472 - 2567	42					
24 558	2466	2474 - 2569	44					
25 559	2468	2476 - 2571	46					1-96 CORRELATION MADE ON FILE #559

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER			REMARKS
						LOCUT	GO ~	DRIVE	
1	2470	2478-2578	48	5	194	Out	Out	70%	O.B. Move up
2	2472	2480-2575	6						O.B. Set up BETWEEN Sta's 2546+2547
3	2474	2482-2577	8						
4	2476	2484-2579	10						
5	2478	2486-2581	12		194				EOF # 564 ON REEL # 194
6									
7				5:50					FINISHE FOR THE DAY
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y100 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER J.O. SIMMONS / KRAMER		PARTY NO. N→S		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	TAPE RL. NO.	F I L T E R			REMARKS
						LOCUT	60 ~	70 ~	
1 933	PULSE EST	1 - 6 SEC.							
834-935	EINT	2 - " "							BDF #565 (Wind Strip) ON REEL #195. FILE #900-10 SEC ALL ONE'S RECORDER SET UP BETWEEN STA'S 2554+2555 VIB #14256 DOWN WITH BLOWN AIR COMPRESSOR
836-939	DRD	4 - " "							
853-954	SUM I EST	2 - " "							
864-961	NRT. I EST	2 - " "							
890	Similarity	1 - 31 SEC.		4				50%	
565	WIND STRIP	1 - 6 SEC.							CHECKING LINE
566	2480	2488-2583	6						70% 1-96 CORRELATION MADE ON FILE #566
567	2482	2490-2585	8						
568	2484	2492-2587	10						
569	2486	2494-2589	12						
570	2488	2496-2590	14						
571	2490	2498-2593	16						
572	2492	2500-2595	18						
573	2494	2502-2597	20						
574	2496	2504-2599	22						VP# 2496 STACKED ON FIRST HALF RAW SWEEP MADE ON FILE #574
SKIP	2498	2506-2601	24						
SKIP	2500	2508-2603	26						
SKIP	2502	2510-2605	28						VP# 2498-25 SKIPPED DUE TO HOUSES
SKIP	2504	2512-2607	30						
575	2506	2514-2609	32		195				E.O.F. #575 ON REEL #195
SKIP	2508	2516-2611	34						VP# 2508 SKIPPED DUE TO HOUSE
SKIP	2510	2518-2613	36						VP# 2510-2514 SKIPPED DUE TO HOUSES
SKIP	2512	2520-2615	38						
SKIP	2514	2522-2617	40						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 3-41100	
REMARKS		TYPE GEOPHONE ETL-EV22B		FREQUENCY 2.5 Hz.	
		OBSERVER SIMMONS/KRAMER		PARTY MOR.	
		PATCH PATTERN 112233X332211		STATION INTERVAL 220'	
				LINE DIR. 1 TO 24 N1 → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT		AREA		STATE		COUNTY		DATE			
COCORP		GEORGIA LINE #1		GEORGIA		WILKES-LINDEN		12-7-78			
CREW NO.		TERRAIN		WEATHER		LINE NO.					
6834		Hilly		Cloudy-Cold-Damp		1					
REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	TAPES REEL NO.	FILTER			REMARKS		
						LOCUT	50~	20~			
1	577	2516	2524-2619	42	4	196	Out	Out	70%	BOF #576 (WIND STRIP) ON REEL #196. FILE #90-10 SEC. ALL LINES	
2	578	2518	2526-2621	44						1-96 CORRELATION MADE ON FILE #577	
3	579	2520	2528-2623	46							
4	580	2522	2530-2625	48							
5	SKIP	2524	2532-2627							RECORDER MOVE. VP# 2522 STACKED ON FIRST HALF	
6	SKIP	2526	2534-2629							RECORDER SET UP BETWEEN STA 2619 & 2620	
7	SKIP	2528	2536-2631								
8	SKIP	2530	2538-2633							VP# 2524-2547 SKIPPED DUE TO HOUSES	
9	SKIP	2532	2540-2635								
10	SKIP	2534	2542-2637								
11	SKIP	2536	2544-2639								
12	SKIP	2538	2546-2641								
13	SKIP	2540	2548-2643								
14	SKIP	2542	2550-2645								
15	SKIP	2544	2552-2647								
16	SKIP	2546	2554-2649								
17	581	2548	2556-2651	9							
18	582	2550	2558-2653	11							
19	583	2552	2560-2655	13							
20	584	2554	2562-2657	15							
21	585	2556	2564-2659	17							
22	SKIP	2558	2566-2661	19						VP# 2558 & 2560 SKIPPED DUE TO HOUSES.	
23	SKIP	2560	2568-2663	21							
24											
25					5:40					FINISHED FOR THE DAY	
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN			
8-32 Hz				16				112233X332211			
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
24		96		3-41100 104900		ETH-EV22B		25 Hz.		220'	
REMARKS				OBSERVER		PARTY MOR.		LINE DIR. 1 TO 24		N → S	
				SIMMONS/KRAMER							

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60%	0.5% 100%	
1	Pulse Test	1 - 6 Sec.				196	Out	Out		RECORDER SET UP BETWEEN STA'S 2641 + 2642
2	EINI	2 - " "								
3	DRD	4 - " "								
4	Sum Test	2 - " "								
5	NRI Test	2 - " "								
6	Similarity	1 - 31 Sec.		5					50%	
7	Wind Strip	1 - 6 Sec.								CHECKING WINE
8	2562	2570-2665	1			196				70% 1-96 CORRELATION MADE ON FILE #587. EOF #587 ON REEL #196
9	2564	2572-2667	3			197				BOF #588 ON REEL #197. FILE #900-10 SEC. ALL ONE'S
10	SKIP	2566	5							V.P.'s 2566 + 2568 SKIPPED DUE TO HOUSE
11	SKIP	2568	7							
12	2570	2578-2673	9							STANDING BY FOR TRAFFIC
13	2572	2580-2675	11							V.P. #2572 STACKED ON FIRST HALF DUE TO HOUSE
14	SKIP	2574	13							
15	SKIP	2576	15							V.P.'s 2574 + 2576 SKIPPED DUE TO HOUSE'S
16	2578	2586-2681	17							
17	2580	2588-2683	19							STANDING BY FOR TRAFFIC
18	2582	2590-2685	21							RAW SWEEP MADE ON FILE #593
19	SKIP	2584	23							
20	SKIP	2586	25							
21	SKIP	2588	27							STANDING BY FOR TRAFFIC
22	SKIP	2590	29							V.P.'s #2584-2590 SKIPPED DUE TO HOUSE'S + STORE
23	2592	2600-2695	31							
24	2594	2602-2697	33							1-96 CORRELATION MADE ON FILE #595
25	2596	2604-2699	35							

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER TO SIMMONS/KRAMER	PARTY MOR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES REEL NO.	FILTER			REMARKS
						LOCUT	60~	70% OFF	
1	2598	2606-2701	37	5	197	Out	Out	70%	
2	2600	2608-2703	39						
3	2602	2610-2705	41						
4	WIND STRIP								FILE #599 TAPE SHUT DOWN AT 12 SEC INTO CORRELATION (FIXED) EOL #600 (WIND STRIP) ON REEL #197
5									5:55 FINISHED FOR THE DAY
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233XBB2211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL:EV2213	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/S.O. SIMMONS/KRAMER	PARTY MOR. N→S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60~	
833	Pulse Test	1 - 6 SEC						
834	EINI	2 - " "						
835	DRD	4 - " "						
836	Sum Test	2 - " "						
837	NRI Test	2 - " "						
890	Similarity	1 - 31 SEC		5				50%
601	Wind Strip	1 - 6 SEC						70%
602	2604	2612-2707	3					1-9% CORRELATION MADE ON FILE # 602
603	2606	2614-2709	5					
604	2608	2616-2711	7					STANDING BY FOR RAIN - 30 MIN.
605	2610	2618-2718	9					
606	2612	2620-2715	11					V.P.# 2612 STACKED ON FIRST DUE TO HOUSE
SKIP	2614	2622-2717	13					
SKIP	2616	2624-2719	15					STANDING BY FOR RAIN - 31 MIN.
SKIP	2618	2626-2721	17					
SKIP	2620	2628-2723	19					
SKIP	2622	2630-2725	21					V.P.# 2614-2622 SKIPPED DUE TO HOUSES
607	2624	2632-2727	23					V.P.# 2624 STACKED ON LAST HALF DUE TO HOUSE
608	2626	2634-2729	25					
609	2628	2636-2731	27					
610	2650	2638-2733	29					
611	2632	2640-2735	31					
612	2634	2642-2737	33		198			E.O.F.# 612 ON REEL # 198, B.O.F.# 13 (WIND STRIP) ON REEL # 199
614	2636	2644-2739	35		199			FILE # 900-10 SEC ALLONS. 1-9% CORRELATION MADE ON FILE # 614
SKIP	2638	2646-2741	37					V.P.# 2638 SKIPPED DUE TO CHURCH

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211
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GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'	LINE DIR. 1 TO 24 N → S
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REMARKS: **SIMPSON / KRAMER**

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	80~	20~	
1	2630	2648-2743	39	5		199	Out	Out	70%	RAW SWEEP MADE ON FILE # 615
2	2642	2650-2745	41							
3	2644	2652-2747	43							
4	2646	2654-2749	45							
5	2648	2656-2751	47							
6										
7										
8										
9										
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15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

5:50

FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91104 14900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/S.O. SIMMONS/KRAMER	PARTY MGR.	

LINE DIR. 1 TO 24 N→S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW	NO VIB	TAPE RL. NO.	F I L T E R	RE MARKS
						LOCUT 60~	
1 933	PULSE TEST	1 - 6 SEC.			199	Out Out	RECORDER SETUP BETWEEN STA'S
2 934	EINT	2 - " "					
3 935	DRD	4 - " "					
4 936	SUM TEST	2 - " "					
5 937	NRI TEST	2 - " "					
6 890	Similarity	1 - 31 SEC.		5			50%
7 620	Wind Strip	1 - 6 SEC.					CHECKING LINE
8 621	2650	2658-2753	1				70% 1-96 CORRELATION MADE ON FILE # 621
9 622	2652	2660-2755	3		199		
10 623	2654	2662-2757	5		200		
11 624	2656	2664-2759	7				EOF # 624 ON REEL # 199
12 625	2658	2666-2761	9				BOF # 625 ON REEL # 200. FILE # 900-10 SEC. ALL ONE'S
13 626	2660	2668-2763	11				
14 627	2662	2670-2765	13				
15 628	2664	2672-2767	15				
16 629	2666	2674-2769	17				
17 630	2668	2676-2771	19				
18 SKIP	2670	2678-2773	21				VP # 2670 & 2672 SKIPPED DUE TO HOUSE
19 SKIP	2672	2680-2775	23				
20 631	2674	2682-2777	25				
21 632	2676	2684-2779	27				
22 633	2678	2686-2781	29				
23 634	2680	2688-2783	31				RAW SWEEP MADE ON FILE # 634
24 635	2682	2690-2785	33				
25 636	2684	2692-2787	35		200		EOF # 636 ON REEL # 200

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16.	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-9900	TYPE GEOPHONE ETL-EV223	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER TO SIMMONS/KRAMER		PARTY MGR. N. → S.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F	L	T	E	R	REMARKS
138	2686	2694-2789	37	5	201	Out	Out	70%	BOF # 638 (WIND STRIP) ON REEL # 201. FILE # 90-10 SEC ALL ONES		
2639	2688	2696-2791	39						1-9% CORRELATION MADE ON FILE # 638		
3640	2690	2698-2793	41								
4	SKIP 2692	2700-2795	43						V.P.'S 2692+2694 SKIPPED DUE TO HOUSE		
5	SKIP 2694	2702-2797	45								
6	641 2696	2704-2799	47		201				V.P. 2696 STACKED ON LAST HALF DUE TO HOUSES		
7									EOF # 641 ON REEL # 201		
8									5:50 FINISHED FOR THE DAY		
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/TO Simmons/Kramer	PARTY MOR. N → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPES RL NO.	FILTER		REMARKS
							LOCUT	60~	
1 933	PULSE TEST	1 - 6 SEC.							
2 934	EINT	2 - " "							BOF # 642 (Wind Strip) ON REEL # 202. FILE # 900-10 SEC ALL ONE'S RECORDER SET UP BETWEEN STA'S 2729 & 2730 WILL BE VIB. END OF LINE # 1 AS PER DR KAUFMAN'S REQUEST 2 CABLES MISSING OFF OF LINE THIS MORNING.
3 936-939	DRD	4 - " "							
4 933-934	Sump TEST	2 - " "							
5 940-941	NRI TEST	2 - " "							
6 890	Similarity	1 - 31 SEC.		5				50%	
7 642	Wind Strip	1 - 6 SEC.							Checking Line
8 643	2708	2706 - 2800	37						70% 1-96 CORRELATION MADE ON FILE # 643
9 644	2702	2710 - 2800	41						
10 645	2705 For 2706	2713 - 2800	44						VP # 2705 For 2706 Due to houses
11 646	2710	2718 - 2800	49						VP 2710 Stacked on last half
12 647	2715 For 2714	2723 - 2800	54						VP # 2715 For 2714 Due to houses
13 648	2718	2726 - 2800	57						
14 649	2722	2730 - 2800	61						
15 650	2726	2734 - 2800	65						
16 651	2727	2735 - 2800	66						VP # 2727 For 2730 Due to house
17 652	2732	2740 - 2800	71		202				VP 2732 For 2734 " " " EOF # 652 ON REEL # 202
18 654	2783	2775 - 2680	80		203				BOF # 653 (Wind Strip) ON REEL # 203. FILE # 900-10 SEC. ALL ONE'S
19 655	2784	2776 - 2681	88						VIB # Moving up, will be pulling spread to last VP
20 656	2785	2779 - 2682	93						1-96 CORRELATION MADE ON FILE # 654
21 657	2786	2778 - 2683	94						FILE # 654 1 CDP Pos. Out, was 12, should have been 11
22 658	2787	2779 - 2684	115						RAW SWEEP MADE ON FILE # 655
23 659	2788	2780 - 2685	116						
24 660	2789	2781 - 2686	117						
25 661	2790	2782 - 2687	118						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112253 x 352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETH-EV/23	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER/JO. SIMONIS/KRAMER		PARTY MOR.		LINE DIR. 1 TO 24 N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW	NO VIB	TAPE RL. NO.	F I L T E R			REMARKS
						LOCUT	80 ~	KEEP IN LINE	
1	2791	2783-2688	19	5	205	Out	Out	70%	
2	2792	2784-2689	20						
3	2793	2785-2690	21						
4	2794	2786-2691	22						
5									EOL# ON REEL # 203
6									UP 2795-2800 SKIPPED DUE TO HOUSES
7									EOL # 2794
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

E. O. L. #

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETH-EV220	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/JO SIMMONS/KRAMER	PARTY MOR.	LINE DIR. 1 TO 24 N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	PULSE TEST				8:30	070	out	out	O.B. Set up BETWEEN V.P. 2954596
2	ETWT								
3	DRD								LARGE POWER LINE RUNNERS BETWEEN Sta's 2964996 (NOR. FEE
4	SUM TEST								
5	NRT TEST								
6	Similarity			4	9:30				
7	WIND STRIP				11:45				Running test (not on tape) for Dr. Kaufman
8	WIND STRIP	524-624	3		12:00				1-4% CORRELATION MADE ON FILE # 214
9	WIND STRIP	524-624	3						Down Due to Instruments <u>1/2 DAY</u>
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MOR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT		AREA		STATE		COUNTY		DATE	
COCORP		GEORGIA LINE #1		GEORGIA		WHITE		6/21/78	
CREW NO.		TERRAIN		WEATHER		LINE NO.			
6834		Hills		Partly Cloudy		1			
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP-ORGN	TAPE RL. NO.	F I L T E R	RE MARKS	
1	900	All ones	10 sec	4	8:42	058	Out Out	DB Setup Delusion VP's 900-91	
2	933	Pulse test	10 sec						
3	934	EINT	"						
4	935	EINT	"						
5	936	DRD	"						
6	937	DRD	"						
7	938	DRD	"						
8	939	DRD	"						
9	953	Sum test	"						
10	954	Sum test	"						
11	960	URT	"						
12	961	URT	"						
13	890	Similarity	11 sec						
14	001	Wind Skip	06 sec						
15	002	22 For 21	30-125	12	4	12:40			
16	002 23	31-126	13			5:00		VP 22 For 21 due to houses VP 22 stacked on last half Data houses	
17	skip 25	33-128	15			5:00		1-96 Correlation made on File 002 + Raw Swap	
18	003	27	35-130	17		1:12		VP 23 + 25 Skipped Due to houses	
19	004	29	37-132	19		2:35		5:00 Waiting on Rain. 1-96 Correlation made on File 003	
20	005	31	39-134	21		3:03		1-96 Correlation made on File 004	
21	006	33	41-136	23		3:44		" " " " " 005 Resampling VP 21 Due to Sync Error	
22	007	35	43-138	25		4:13		" " " " " 006	
23	008	37	45-140	27		4:37		" " " " " 007 waiting on traffic	
24	009	39	47-142	29		5:03		" " " " " 008 waiting on traffic	
25	010	41	49-144	31		5:16		" " " " " 009 out 2 pos. CDP should be 27 pos 27	
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME	
				6.1					
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN	
8-32				16				MDS-10	
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONES		FREQUENCY	
24		96		7-1100		ELL EV-22B		2.5 Hz	
REMARKS		STATION INTERVAL		LINE DIR. 1 TO 24		OBSERVER		PARTY NO.	
		270'		N1-5		D. DIMONIS			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT: **CO CORP** AREA: **GEORGIA LINE #1** STATE: **GEORGIA** COUNTY: **WHITE** DATE: **6/22/78**
 CREW NO.: **6834** TERRAIN: **Hilly** WEATHER: **Partly Cloudy** LINE NO.: **1**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R	REMARKS
							LOCUT 80 ~	
1	933	Pulse test	6sec		8:30	053	Out Out	
2	934	EINT	"					O.B. set up between U.P. #11641?
3	935	EINT	"					
4	936	DRD	"					
5	937	DRD	"					
6	938	DRD	"					
7	939	DRD	"					
8	953	SUM TEST	"					
9	954	SUM TEST	"					
10	960	NRI	"					
11	961	NRI	"					
12	890	Similarity	31sec			053		
13	001	wind strip	6sec			054	Out out	50% EOF # 890 via problems (No spare parts, Correlation)
14	SKIP	43	51-146	7	4	SKIP	SKIP	New REE # 054 BOF # 011 File # 900 10sec. All OK's
15	012	43	53-148	9				1-96 Correlation Madison File # VP # 013 skipped due to houses
16	013	47	55-150	11				" " " " " 012
17	014	49	57-152	13				" " " " " 013
18	015	51	59-154	15				" " " " " 014
19	016	53	61-156	17				" " " " " 015
20	017	55	63-158	19				" " " " " 016 VP 53 stacked on first half due to houses
21	018	57	65-160	21				" " " " " 017 VP 55 stacked on last half due to houses
22	019	59	67-162	23				" " " " " 018 waiting on leader via main control of line
23	020	61	69-164	25				VP # 59 skipped due to houses
24	020	63	71-166	27				waiting on traffic. VP # 61 stacked on last half due to houses
25	021	65	73-168	29				1-96 Correlation on file # 030

TOTAL SETUPS: _____ TOTAL SWEEPS: _____ TOTAL COVERAGE: _____ TOTAL FIELD TIME: _____ DRIVING TIME: **1 Hr.** SYSTEM NO.: **MDS-10**

SWEEP FREQUENCY: **8-32** SWEEP PATTERN: _____ SWEEPS PER PATTERN: _____ SWEEP PATTERNS PER SETUP: _____ PATCH PATTERN: _____

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **4-y100** TYPE GEOPHONE: **ETL EV-22B** FREQUENCY: **7.5 Hz** STATION INTERVAL: **220'** LINE DIR. 1 TO 24: **N-3**

REMARKS: **FINISHED FOR THE DAY**
OBSERVER: **SIMMONS/TONES** PARTY MGR.:

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SATN TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	50~	AMP	
1	933	Pulse test	6sec	4	8.3%	054	OUT	OUT	50%	O.B. Setup BETWEEN VP'S 141-142
2	934	EINT	"	↑		↑	↑	↑	↑	O.B. Setup 30' FROM Line. Due to INACCESSIBILITY of LINE
3	935	EINT	"	↑		↑	↑	↑	↑	
4	936	DRD	"	↑		↑	↑	↑	↑	
5	937	DRD	"	↑		↑	↑	↑	↑	
6	938	DRD	"	↑		↑	↑	↑	↑	
7	939	DRD	"	↑		↑	↑	↑	↑	
8	953	Sum Test	"	↑		↑	↑	↑	↑	
9	954	Sum Test	"	↑		↑	↑	↑	↑	
10	960	NRS	"	↓		↓	↓	↓	↓	
11	961	NRS	"	↓		↓	↓	↓	↓	
12	890	Similarity	31sec	4	1:00	054				50% BOF #890
*022	Wind Strip		6sec	↑	1:50	055				NEW REEL #005 BOF 022. FILE 900 10sec. ALL ONES
14	023	67	75-170	6	1:55	↑				Writing on traffic 1-96 Correlations on file #023
15	024	69	77-172	8	2:36	↑				
16	025	71	79-174	10	2:51	↑				Waiting on traffic
*026	73	81-176	12	3:12						1-96 Correlation on file #026
*027	75	83-178	14	3:30						File #027 stacked on last half Due to houses
028	77	85-180	16	3:50						VP# 77 skipped Due to houses
028	79	87-182	18	3:50						File 028 stacked on last half Due to houses
029	81	89-184	20	4:11						VP# 81 skipped Due to houses
029	83	91-186	22	4:11						VP# 83 stacked on last half Due to houses
030	85	93-188	24	4:33						1-96 Correlation made on file #030 RAO SPEE on file #030
031	87	95-190	26	4:52						FILE #032 Wind Strip (660m)
032	89	97-192	28	5:11						Finished for the Day 1-96 Correlation made on file #033

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
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SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN	112283 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4 - V1100 1 - V900	TYPE GEOPHONE EZ1 EU-220	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY NO.	1

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS
						LOW CUT	60 ~	
1 933	Pulse test				8:20 055	Out	Out	OB. SET UP BETWEEN VP 175 & 176
2 934	FNNT				↑			#934-14, #935-Noise
3 934	DRD							#936-34b, 937-72db, 938-78db, 939-Noise
4 934	Sum Test							
5 934	NRT Test				↓			
6 890	Similarity			5	9:20 055	Out	Out	50% E.O.P. # 033 END OF REEL # 055
7 034	Wind Strip				10:15 056			BOF # 034 NEW REEL # 056
8	SKIP 91	99-194			SKIP			VP # 91-101 SKIPPED DUE TO HOUSES & CHICKEN HOUSES
9	" 93	101-196			"			VP 102-109 via. to COMPANIES FOR SKIP'S
10	" 95	103-198			"			Sta. # 193 OPEN DUE TO PARKING LOT Sta. # 234 OPEN DUE TO SERVICE STATION
11	" 97	105-200			"			Sta. # 182 - Noise DUE TO SERVICE STATION, HOUSING PROJECT, LUMBER YARD, GRASSY STOPS. (SMALL TOWN)
12	" 99	107-202			"			1-96 CORRELATION MADE ON FILE # 035 & RAW SWEEP
13	" 101	109-204			"			
14 034	102	110-205	7	5	10:30			50% VP 102 STACKED ON LAST HALF. WAITING ON TRAFFIC
15 035	103	111-206	8		11:10			
16 036	104	112-207	9		11:40			
17 037	105	113-208	10		11:56			
18 038	106	114-209	11		12:12			1-96 CORRELATION MADE ON FILE # 037
19 039	107	115-210	12		12:34			
20 040	108	116-211	13		12:49			
21 041	109	117-212	14		1:14			1-96 CORRELATION MADE ON FILE # 040
22 042	111	119-214	16		1:30			
23	SKIP 113	121-216	18		SKIP			Sta. 113+115 SKIPPED DUE TO HOUSES & CHICKEN HOUSES
24	SKIP 115	123-218	20		SKIP			
25 043	116	124-219	21		1:47			VP # 116 STACKED ON LAST HALF DUE TO STORE 1-96 CORRELATION MADE ON FILE # 043

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN INI LINE	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 06	TYPE VIBRATOR	TYPE GEOPHONE ETL EUP-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MOR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SKIP TIME	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	SKIP 117	125 - 220	22.	5	SKIP	056	Out	Out	50%	VP # 117 - 127 SKIPPED Due to Houses & Chicken Coops
2	" 119	127 - 222	24.		SKIP					
3	" 121	129 - 224	26.		SKIP					
4	" 123	131 - 226	28.		SKIP					
5	" 125	133 - 228	30.		SKIP					
6	SKIP 127	135 - 230	32.		SKIP					VP # 127 SKIPPED Due to houses
7	045 128	136 - 231	33.		2:30					
8	SKIP 129	137 - 232	34.		SKIP					VP # 129 SKIPPED Due to houses
9	045 130	138 - 233	35.		3:00					
10	SKIP 131	139 - 234	36.		SKIP					VP # 131 - 137 SKIPPED Due to houses
11	" 133	141 - 236	38.		SKIP					
12	" 135	143 - 238	40.		SKIP					
13	" 137	145 - 240	42.		SKIP					
14	046 139	147 - 242	44.		3:15	056				1-06 correlation made on file # 046 EOF # 046
15	047 WIND STRIP				3:40	057				BOF # 047 (wind strip) File # 90010sec. All One's VP # 140 stacked on first half
16	048 140	148 - 243	45.		4:10					VP # 141 - 145 SKIPPED Due to houses
17	SKIP 141	149 - 244	46.		SKIP					O.B. move
18	" 143	151 - 246	48.		SKIP					
19	SKIP 145	153 - 248	48.		SKIP					O.B. SET up Between VP # 200 & 206 Starting to Rain
20	049 146	154 - 249	21.		4:30					waiting on Traffic & Rain
21	050 147	155 - 250	22.		:					
22	051 148	156 - 251	23.		:					
23					6:00					FINISH FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F	L	T	E	R	REMARKS
							LOCUT	80 ~	%			
1	933	False Test			9:00	057						OB. SET UP BETWEEN JP'S & CAMERA PROBLEMS
2	934	EINT										#034-14, #935-Noise
3	934-939	DRD										#934-3db, #937-72db, 938-78db, 939-Noise
4	934-954	Sum Test										#193 open due to parking lot #234 open due to service station
5	940-961	NPI TEST										
6	890	Simulants		5	9:45		Out	Out	50%			
7	050	wind Strip			10:30							Sta. 182-205 Noise Due to town
8	051	147	155-250	22	4	12:00						Waiting on Carlos Due to Skipped 1-96 correlation made on file #051
9	052	148	156-251	23		12:38						Waiting on traffic
10	SKIP	149	158-252	24		SKIP						Sta. 149-166 SKIPPED Due to houses, chicken houses.
11	"	151	159-254	26		"						
12	"	153	161-256	28		"						
13	"	155	163-258	30		"						
14	"	157	165-260	32		"						
15	"	159	167-262	34		"						
16	"	161	169-264	36		"						
17	"	163	171-266	38		"						
18	SKIP	165	173-268	40		SKIP						Sta. 271 & 272 OPEN Due to BRIDGE
19	053	167	175-270	42		12:58						
20	054	168	176-271	43		1:20						1-96 Correlation made on file 054
21	054	169	177-272	44		1:50						2 FILE'S 054 problem in MDS-10 (Problem Corrected)
22	055	170	178-273	45		2:10						EOF #057
23	056	171	179-274	46		2:30						1-96 Correlation made on file #056 File #056 1 CDP Pos. Out
24	057	172	180-275	47		2:55						was 45 should have been 46 File #057 2 CDP Pos Out was 45
25	SKIP	173	181-276			SKIP 058						should have been 47 (Problem in Auto ADVANCE (Problem Filed))

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS	PARTY MOR.	LINE DIR. 1 TO 24 N → S		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	ARR. START TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	SKIP	175	183 - 278		4	SKIP	058	Out Out	RECORDER MOUNT
2	SKIP	177	185 - 280			SKIP			OB. Setup BETWEEN #241 & 242
3	SKIP	179	187 - 282	18		SKIP			BOF # 058 NEW KEEL # 058 FILE 900 10 SEC. ALL ONE'S
4	SKIP	180	188 - 283	19		SKIP			FILE # 058 WIND STRIP
5	SKIP	181	189 - 284	20		SKIP			VP # 180 STACKED ON FIRST HALF DUE TO HOUSES
6	"	183	191 - 286	22		"			
7	"	185	193 - 288	24		"			Noise on line DUE TO HOUSES, STORMS, CHICKEN HOUSE, SOUNDCARD STATIONS, ETC.
8	"	187	195 - 290	26		"			
9	"	189	197 - 292	28		"			
10	"	191	199 - 294	30		"			
11	"	193	201 - 296	32		"			Sta. 305 OPEN DUE TO SEVERE STATION
12	"	195	203 - 298	34		"			
13	SKIP	197	205 - 300	36		SKIP			
14	060	198	206 - 301	37		4:30			WAITING ON TRAFFIC VP # 198 STACKED ON FIRST HALF
15	SKIP	199	207 - 302	38		SKIP			
16	"	201	209 - 304	40		"			
17	"	203	211 - 306	42		"			
18	"	205	213 - 308	44		"			
19	SKIP	207	215 - 310	46		SKIP			waiting on traffic
20	062	209	217 - 312	48		5:10			1-96 CORRELATION MADE ON FILE # 061 VP # 209 STACKED ON 1 st HALF
21									
22									FINISHED RECORDING FOR THE DAY LARGE SKIP
23									Channing up Cables to BE MOVED
24									
25									

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	GO ~	
1	933				8:45	058	Out	Out	O.B. Setup Between UP# 341 & 342
2	934								Rec# 934-1w Rec# 935-Noise
3	934								Rec# 936-3th, Rec# 937-7th, Rec# 938-7th, Rec# 939-Noise
4	934								
5	934								
6	890			5	9:30			50%	Sta# 271 & 272 open Due to River.
7	062	49-96			10:00				Sta# 305 open Due to SEQUENCE station
8	063	270-365	1	4	11:50			50%	waiting on cables Due to 50 sta. Skip 1-9th correlation made on file 06
9	064	271-366	2		12:20				
10	065	272-367	3		12:40				
11	066	273-368	4		1:00				
12	067	274-369	5		1:18				
13	068	275-370	6		1:38				
14	069	276-371	7		1:58				EOF# 069 on REEL# 058
15	070	277-372	8		2:12	59			NEW REEL# 059 BOF# 070 FILE# 900 is 10-sec. All ones
16	072	278-373	9		2:32				FILE# 070 wind strip UP# 270 stacked on 1st half Due to Bridge
17	SKIP	279-374	10		SKIP				UP 271 & 272 SKIPPED Due to Bridge
18	SKIP	280-375	11		SKIP				Hunting Bad Cable.
19	073	281-376	12		3:00				UP 273 stacked on last half Due to Bridge
20	074	282-377	13		3:18				
21	075	283-378	14		3:38				
22	076	284-379	15		3:58				
23	077	285-380	16		5:22				Two Vibrators Leaking A.T.F. will fix before continuing
24	078	286-381	17						VIB Freq Continuing Finished for DAV

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	GO ~	
1 933	Pulse				8:30	059	Out	Out	70% DRIVE
2 934	FINT								O.B. Set up Between VP# 242-243
3 936-939	DR.D								Rec# 934-1y, Rec# 935-noise
4 940-944	Sua Test								Rec# 936-3db, Rec# 937-72db, Rec# 938-70db, Rec# 939-noise
5 945-946	NRJ Test								2 vib down, fixing brakes on one, 4 way valve on 2nd hole
6 990	Smulasky			4	9:45				50% Radio communication in Hills, Bad, will have to
7 078	wind strip	1-48			10:30				make short set up on road to maintain contact
8 079	278	286-381			10:50				with vib 1-96 correlation made on film# 079 vib# 12667
9 080	279	297-382							problem, PAD stuck in up position. (fixing now)
10									
11									
12									Down Due to Vib.
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER		LINE DIR. 1 TO 24
				PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	75~	
1 933	Rise Test	1-6 sec.			8:30	059	OUT	OUT	50%	O.B. Set up Between VP# 342 & 343
934	EINT	2- " "								Rec# 934-1w, Rec# 935-noise
936-939	DRD	4- " "								Rec# 936-3db, Rec# 937-22db, Rec# 938-78db, Rec# 939-noise
934A	Sum Test	2- " "								Sta. # 305 open Due to Service Sta.
940	NRT Test	2- " "								Radio Communications very Bad Due to Hills, will have to make short setup to maintain Communications.
5 890	Similarity	1-31 sec.		5	9:30				50%	
7 063	Wind Strip	1-6 sec.	16		10:45					
8 064	278	286-381	16		11:00					Waiting on traffic 1-96 correlation made on File # 064
9 065	279	287-382	17		11:40	059				EOF # 066 REEL # 059 Files # 063-065 not in Sequence with Rest of Reel
10 066	280	288-383	18		12:00	060				FILE # 066 10/10 SEC. ALL ONE'S 30" OF REEL # 060
11 067	281	289-384	19		12:20					# 059 tray go FROM 068 to 063. Sequence completed on REEL # 060
12 skip	282	290-385	20		SKIP					VP # 281 stacked on first half Due to houses
13 skip	283	291-386	21		SKIP					Sta. # 282-284 SKIPPED Due to houses
14 skip	284	292-387	22		SKIP					
15 081	285	293-388	23		12:40					VP # 285 stacked on last half Due to houses
16 082	286	294-389	24		1:00					286
17 083	287	295-390	25		1:20					
18 084	288	296-391	26		1:40					
19 085	289	297-392	27		2:00					
20 086	290	298-393	28		2:20					VP # 290 stacked on the first half Due to houses
21 skip	291	299-394	SKIP		SKIP					
22 skip	292	300-395	"		"					
23 "	293	301-396	"		"					Sta. # 293-296 SKIPPED Due to houses
24 "	294	302-397	"		"					
25 "	295	303-398	"		"					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112253x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	70 ~	
1	SKIP	304-399	34	5	SKIP	060	Out	Out	50%	
2	SKIP	305-400	35		SKIP					
3	SKIP	306-401	36		SKIP					
4	087	307-402	37		2:40					U.P.# 999 stacked on first half Due to Houses
5	SKIP	308-403	38		SKIP					
6	"	309-404	39		"					
7	"	310-405	40		"					Sta. 300 to 309 skipped Due to houses
8	"	311-406	41		"					
9	"	312-407	42		"					
10	"	313-408	43		"					
11	"	314-409	44		"					
12	"	315-410	45		"					
13	"	316-411	46		"					
14	"	317-412	47		"					
15	088	318-413	48		3:05					U.P.# 310 stacked on first half Due to houses OB. MOVE
16	SKIP	319-414			SKIP					OB. Setup Between U.P.# 323 & 324
17	SKIP	320-415			SKIP					
18	089	321-416	20		3:45					
19	090	322-417	21		4:05					
20	SKIP	323-418	22		SKIP					
21	"	324-419	23		"					U.P.# 316 to 325 skipped Due to Houses
22	"	325-420	24		"					
23	"	326-421	25		"					
24	"	327-422	26		"					
25	"	328-423	27		"					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-01100 1-4900	TYPE GEOPHONE ETL EV-228	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER	PARTY MOR. N-75	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPES RL. NO.	F I L T E R			RE MARKS
							LOGUT	60 ~	AMP	
1	SKIP	329-424	28	5	SKIP	060				
2	"	330-425	29		"	↑				
3	"	331-426	30		"					
4	"	332-427	31		"					
5	"	333-428	32		"	↓				
6	091	334-429	33		4:30	060				1 Row Sweep for Dr. Paul Dorman 2 Rows Sweep for Houston (taken on 6/28/78) #091
7	092	335-430	34		4:55	061				UP. 326 stacked on last half. Due to Hoops BOF #091
8	094	336-431	35		5:30					NEW REEL # 061 BOF #092 (wind strip) File # 900 10 sec. Allow's
9	095	337-432	36		5:50					looking for bad cable, waiting on train to clear line
10										FINISHED FOR THE DAY (lost ACABLE at the highway)
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 X 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL EU-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDF SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60~	TRAP	
1 933	Pulse	1 - 6 SEC.			8:30	061	OUT	OUT	50% DEVI	OB Set up Between UP # 373 & 374
2 934	ETNT	2 - " "								
3 936	DRD	4 - " "								
4 954	Sum Test	2 - " "								Highway 23 Crosses Line at Sta's # 419 & 20
5 960	NRT Test	2 - " "								
6 890	Simulacbu	1 - 31 SEC.		5	9:30				50%	It will go with 4 VIB until 16344 is repaired
7 095	Wind Strip	1 - 6 SEC.			10:00					VIB # 16344 developed leak in Radiator (Repairing now)
8 096	329	337 - 432	36	4	10:15					1-96 Correlation made on File # 096
9 097	330	338 - 433	37	4	10:45					
10 098	331	339 - 434	38	4	11:05					
11 099	332	340 - 435	39	4	11:25					
12 000	333	341 - 436	40	5	11:45					
13 101	334	342 - 437	41	"	12:15					Replacing Bad Cable
14 102	335	343 - 438	42	"	12:35					
15 103	336	344 - 439	43	"	1:05					VIB Lost AC Bolt 20 min to Repair
16 104	337	345 - 440	44	"	1:45	061				EOF # 104 on REEL # 061
17 105	Wind Strip			"	2:10	062				BOF # 105 on New REEL # 062. FILE # 900 is 10 sec. ALL OVERS!
18 106	338	346 - 441	45	"	2:15					
19 107	339	347 - 442	46	4	2:35					VIB Lost Bolts some going with 4 VIB until 5th is fixed
20 108	340	348 - 443	47	4	2:55					FINISHES FOR THE DAY, ENTIRE LINE TO BE PICKED UP DUE TO 3 DAY HOLIDAY.
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 22 33 X 33 22 11	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.6 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F	L	T	E	R	REMARKS
1 933	ALSA TEST	1 - 6 SEC.										
834-935	FNNT	2 - 6 SEC.				062	Out	Out				OB set up Between VP 369 & 370
936-939	DRD	4 - 6 SEC.				↑						
950-955	Sum TEST	2 - 6 SEC.										Will be vibrating thru SPREAD to VP 409 to INCREASE Stack, AN UP 2109 will then be pulling SPREAD
960-961	NRT TEST	2 - 6 SEC.										
890	Similarity	1 - 31 SEC.		5	9:00							50% Sta # 305 OPEN DUE to SEISMIC STATION
7 100	Wind Strip	1 - 6 SEC.										VP 354 stacked on first half DUE to ASURAS
8 110	354	298-346 363-409	109 1	4	2:41							50% WAITING ON LINE to BE LAYED OUT AFTER Holiday
9 SKIP	355	298-347 364-409	"		SKIP							1-96 Correlation MADE ON FILE # 010
10 "	356	298-348 365-409	"		"							✓
11 "	357	298-349 366-409	"		"							
12 "	358	298-350 367-409	"		"							
13 "	359	298-351 368-409	"		"							
14 "	360	298-352 369-409	"		"							
15 SKIP	361	298-353 370-409	"		SKIP							
16 111	362	298-354 371-409	"		3:10							
17 112	363	298-355 372-409	"		3:30							Waiting on traffic.
18 113	364	298-356 373-409	"		3:50							
19 114	365	298-357 374-409	"		4:15							
20 115	366	298-358 375-409	"		4:35							
21 116	367	298-359 376-409	"		4:55	062						1-Row sweep for Dr. Kammann 2-Row Sweep for G. Greenhorn made on FILE # 115 EOF # 116 ON REEL # 062
22 118	368	298-360 377-409	"		5:20	063						EOF # 117 (Wind Strip) ON REEL # 062 FILE # 000 10 SEC. ALLOWES 1-96 Correlation MADE ON FILE # 118
23												Finished for the Day
24												
25												

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	MDS-10
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-V1100	ETL EU-22B	7.5 Hz	220'
REMARKS	OBSERVER		PARTY NO.		LINE DIR. 1 TO 24
	SIMMONS				N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT		AREA		STATE		COUNTY		DATE		
COCORP		Georgia Line 1		Georgia		Hamberston		2-6-78		
CREW NO.		TERRAIN		WEATHER		LINE NO.				
6834		Hills		Cloudy - Cool		1				
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDR SW.	NO VIB	START TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933	Pulse Test			8:30	062				OB. set up between VP# 369-370
2	934	ETNT								Rec# 934-ly, Rec# 935-nose
3	937	D.R.D.								Rec# 936-3db, Rec# 937-2db, Rec# 938-2db, Rec# 939-NASIF
4	935	SUM TEST								Sta. # 305 OPEN DUE TO SERVICE STA.
5	936	NRT TEST								Shooting then SPREAD to Build up stack at Sta. 409 will BE pulling SPREAD
6	890	Similarity		4						
7	119	WIND STRIP			9:30					
8	120	369	298-361	378-409	1					1-96 Correlation made on File # 120, Running Down Bad CABLES
9	121	370	298-362	379-409	1					Bad Cables Replaced.
10	122	371	298-363	380-409	1					
11	123	372	298-364	381-409	1					
12	124	373	298-365	382-409	1					
13	125	374	298-366	383-409	1					VP# 374 stacked on 1 st half Due to House
14	SKIP	375	298-367	384-409	1					
15	"	376	298-368	385-409	1					
16	"	377	298-369	386-409	1					VP# 372-381 Skipped Due to house
17	"	378	298-370	387-409	1					
18	"	379	298-371	388-409	1					
19	"	380	298-372	389-409	1					
20	SKIP	381	298-373	390-409	1					
21	126	382	298-374	391-409	1					VP# 382 stacked on last half Due to house
22	SKIP	383	298-375	392-409	1					
23	"	384	298-376	393-409	1					
24	"	385	298-377	394-409	1					
25	"	386	298-378	395-409	1					
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
8-32 Hz				16				112233X332211		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL
24		9.6		4-Q1100		ETL EV-22B		7.5 Hz		220'
REMARKS						OBSERVER		PARTY MOR.		LINE DIR. 1 TO 24 N → S
						SIMMONS				

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	GO ~	
1	SKIP	387 298-374 396-409	1	4	5KIP	063	out	out	
2	11	388 298-380 397-			11				UP = 382-408 SKIPPED DUE TO HOUSES N
3	11	389 298-381 398-			11				
4	11	390 298-382 399-			11				
5	11	391 298-383 400-			11				
6	11	392 298-384 401-			11				
7	11	393 298-385 402-			11				
8	11	394 298-386 403-			11				
9	11	395 298-387 404			11				
10	11	396 298-388 405			11				
11	11	397 298-389 406			11				
12	11	398 298-390 407			11				
13	11	399 298-391 408-409			11				
14	11	400 298-392 409			11				
15	11	401 298-393 409			11				
16	11	402 298-394			11				
17	11	403 298-395			11				
18	11	404 298-396			11				
19	11	405 298-397			11				
20	11	406 298-398			11				
21	11	407 298-399			11				
22	SKIP	408 298-400			SKIP				
23	127	409 306-401	9		12.242	V			50% New Pulling Speed EOF# 128 ON REEL# 062 BOF# 129 ON NEW REEL# 063 FILE# 900 10 SEC ALL DIES FILE# 129
24	128	410 307-402	10		1.08	083			
25	130	411 308-403	11		1.32	064			

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN 16		SWEEP PATTERNS PER SETUP 1	
NO. OF RECORDING PATCHES 24		TYPE VIBRATOR 4-41100		TYPE GEOPHONE ETL EU22B	
FREQUENCY 7.5 Hz		STATION INTERVAL 220'		LINE DIR. N-75	
REMARKS			OBSERVER SIMMONS		PARTY MOR.

44MP Strip

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT		AREA		STATE		COUNTY		DATE		
COCORP		Georgia Highway 1		Georgia		Habersham/Banks		7-6-78		
CREW NO.		TERRAIN		WEATHER		LINE NO.				
6834		Hilly		Cloudy		1				
REG. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP	TAPE RL. NO.	FILTER		REMARKS	
							LOCUT	60~		
1	131	412	309-404	12	4	1:52	064	Out	Out	50% VP 412 stacked on 1st half Due to houses
2	132	413	310-405	13		2:15				" 413 " " last half Due to houses. Row SWEEP on
3	133	414	311-406	14		2:40				1-96 CORRECTION MADE on File 133
4	SKIP	415	312-407	15		SKIP				
5	"	416	313-408	16		"				VP #15-428 SKIPPED Due to houses
6	"	417	314-409	17		"				First sta in Banks Co.
7	"	418	315-410	18		"				
8	"	419	316-411	19		"				
9	"	420	317-412	20		"				
10	"	421	318-413	21		"				
11	"	422	319-414	22		"				
12	"	423	320-415	23		"				
13	"	424	321-416	24		"				
14	"	425	322-417	25		"				
15	"	426	323-418	26		"				
16	"	427	324-419	27		"				
17	SKIP	428	325-420	28		SKIP				
18	134	429	326-421	29		3:20				VP 429 stacked on last half Due to houses
19	135	430	328-423	30		3:40				waiting on traffic
20	136	433	330-425	33		4:05				VP stacked on last half Due to houses
21	SKIP	435	332-427	35		SKIP				
22	137	437	334-429	37		4:25				waiting on traffic
23	139	439	336-431	39		5:15				
24	141	441	338-433	41		5:35				Finish for the Day, Starting to Drizzle
25										
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.
										MDS-10
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
8-32 Hz				16		1		112233X332211		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL
24		96		4-Y1100		ETL-EV-20		7.5 Hz		220'
REMARKS						OBSERVER		PARTY MGR.		LINE DIR. 1 TO 24
						SIMMONS				N1 → S

File 132

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1 933		1 - 6 SEC.			8:30	064	OUT	OUT	50%	O.B. set up Between VP# 409 & 410
2 934-935		2 - "								Rec# 934-1u, Rec# 935 - Noise
3 936-939		4 - "								Rec# 936-3db, Rec# 937-72db, Rec# 938-78db, Rec# 939 - Noise
4 940-955		2 - "								
5 890	Similarity	1 - 31 SEC.		4	9:30					Highway # 23 crosses Line 1 at Sta. 415 & 416
6 140	Wind Strip	1 - 6 SEC.			10:00					
7 SKIP	443	340 - 435	3		SKIP	064				
8 "	445	342 - 437	5		"					
9 "	447	344 - 439	7		"					
10 SKIP	449	346 - 441	9		SKIP					
11 141	451	348 - 443	11		10:30	064				EOF# 141 ON REEL# 064 1-96 CORRELATION MADE ON FILE# 141
12 142	453	350 - 445	13		11:00	065				BOF# 142 ON REEL# 065 FILE# 900 10sec. All ONE'S
13 143	455	352 - 447	15		11:30					waiting on traffic
14 144	457	354 - 449	17		11:50					VP# 457 STACKED ON first half Due to hours
15 SKIP	459	356 - 451	19		SKIP					
16 145	461	358 - 453	21		12:30					Replacing Bad Cable
17 146	463	360 - 455	23		12:50					
18 147	465	362 - 457	25		1:15					waiting on traffic
19 148	467	364 - 459	27		1:35					waiting on traffic. VP# 467 STACKED ON first half Due to hours
20 149	469	366 - 461	29		2:15					" 469 " " Last half " " "
21 150	471	368 - 463	31		2:35					
22 151	473	370 - 465	33		2:55					RAW SWEEP MADE ON FILE# 151 1-96 CORRELATION MADE ON FILE# 151
23 152	475	372 - 467	35		3:20					
24 153	477	374 - 469	37		3:40					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MTS-10
SWEEP FREQUENCY B-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 11233 X 322211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER JIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

16344

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP.	
1	479	376-471	39	4	4:00	015	OUT	OUT	50%	EOF # 154 on Reel # 065
2	481	378-473	41		4:25	015				BOF # 155 (wind strip) on Reel # 066 File # 900 10 sec All ONE'S
3	483	380-475	43		4:45					16344 VIB (loss leak in stop to repair (Blew O-rings in 4 in
4	485	382-477	45		4:55					mechanics in town Repairing 5th VIB VIB # 16344 REPAIRED AT
5										5:15 VP # 423 hand UP. For the Day
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x33221	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100	TYPE GEOPHONE ETL EN-22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MOR. N → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	START TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60~	
1	PULSE TEST	1- 6SEC.			8:30	066	Out	Out	OB. Set up BETWEEN VP #453 & 454
2	EINT	2- "							Rec# 934-ly, Rec# 935-Music
3	DRD.	4- "							Rec# 936-3db, Rec# 937-72db, Rec# 938-78db, Rec# 939-Music
4	SUM TEST	2- "							Highway 23 crosses here at Sta. 414 & 415
5	NRI TEST	2- "							
6	890 Similarity	1 - 31SEC		5	9:00				50%
7	158 Wind Strip	1 - 6SEC.			9:30				Running Down Bad Cables & phones & Repriming
8	159 485	382-497	1	5	10:51				1-96 Acceleration measured on File #159
9	160 487	384-499	3		11:20				waiting on train, train back across line at Sta. 418 & 420
10	161 489	386-491	5		11:40				
11	162 491	388-483	7		12:00				VP #491 stacked on first half due to houses
12	SKIP	443			SKIP				
13	163 495	391-488	11		12:25				
14	164 497	393-489	13		12:48				waiting on traffic
15	165 499	395-491	15		1:10				VP 499 stacked on first half due to houses
16	166 501	397-493	17		1:30				" 501 " " last half " " "
17	167 503	399-495	19		1:50	066			EOF # 167 ON REEL # 066 FOR VP
18	169 505	401-497	21		2:15	067			EOF # 168 (Wind Strip) File # 900 10sec. ALL ONE'S waiting on train
19	170 507	403-499	23		2:35				Raw SWEEP ON FILE # 169 VP # 507 stacked on first half due to houses
20	171 509	405-501	25		3:00				waiting on traffic
21	172 511	407-503	27		3:30				
22	173 513	409-505	29		3:50				
23	SKIP	515			SKIP				VP # 515 & 517 SKIPPED due to houses
24	SKIP	517			SKIP				
25	174 519	415-511	35		4:15				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-0000	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60~	
1	521	417-513	37	4	4:30	067	Out	Out	Hunting Bad Cable in between sweeps Replacing Bad Cable 1-96 Correlation made on File #176 2 Correlation 1-48+49-96 made on file #176 for Grand Great 212 V.P. 525-541 skipped due to houses
2	523	419-515	39		5:00				
3	525	419-517	41		SKIP				
4	527	421-519	43		SKIP				
5	529	423-521	45		0				
6	531	425-523	47		0				
7	533	427-525			"				
8	535	429-527			"				
9	537	431-529			"				
10	539	433-531			"				
11	541	435-533			"				
12									
13									Finished For The Day
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x322211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT **COCORP** AREA **Georgia Line 1** STATE **Georgia** COUNTY **Banks** DATE **2-11-78**
 CREW NO. **6834** TRAIN **END OF REEL** WEATHER **Clear** LINE NO. **1**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	80 ~	
1	P.1 SR Test	1 - 6 SEC.		4	8:30	067	Out	Out	OB Set up Between VP# 508 & 509
2	EINT	2 - " "							
3	DRD	4 - " "							
4	Sum Test	2 - " "							
5	NRJ Test	2 - " "							
6	890 Similarity	1 - 31 Sec			9:30				50%
7	177 Wind Strip	1 - 6 Sec			10:05				1-96 Correlation made on file #178
8	178 543	439 - 535	3		11:45				Waiting on traffic train, Running down Bad Cables VP# 543 stacked on tracks
9	179 545	441 - 537	5		2:30	067			EOF# 174 on Reel# 067 waiting on traffic
10	SKIP	443 - 539	7		SKIP	068			BOF# 180 (wind strip) on New Reel# 068 File# 900 10 sec All One's
11	181 549	445 - 541	9		1:00				File# 178, 179, 181 are 2 CDD Positions Out Should Be Ahead 2 positions
12	182 551	447 - 543	11	*	1:30				VP# 551 stacked on 1/2 half due to houses waiting on traffic
13	SKIP	449 - 545	13		SKIP				Traffic Extra Bad
14	183 555	451 - 547	15		2:00				VP# 555 stacked in last half due to houses
15	184 557	453 - 549	17		2:30				Raw Sweep made on file #184
16	185 559	455 - 551	19		3:00				Traffic clearing up
17	186 561	457 - 553	21		3:20				
18	187 563	459 - 555	23		3:40				
19	188 565	461 - 557	25		4:00				
20	189 567	463 - 559	27		4:20				
21	190 569	465 - 561	29		4:40				
22	191 571	467 - 563	31		5:00				
23	192 573	469 - 565	33		5:20	068			EOF# 192 on Reel# 068
24	193 575	471 - 567	35		5:50	069			BOF# 194 on Reel# 069 on Reel# 069 File# 900 10 sec All One's
25	195 577	473 - 569	37		6:10				1-96 Correlation made on file #194 File# 193 skipped

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

SWEEP FREQUENCY **8-32 1/2** SWEEP PATTERN _____ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP _____ PATCH PATTERN **112233X332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **4-4100** TYPE GEOPHONE **ETH EV-22B** FREQUENCY **2.5 1/2** STATION INTERVAL **220'** LINE DIR. **1 TO 24 N → S**

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS	
							LOCUT	60~		
1	579	475-571	29	4	3300	060	Out	Out	509	Vib. to make long go AROUND DUE to STON BRIDGE VB# 579 SKIPPED FINISHED FOR THE DAY
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN 14		SWEEP PATTERNS PER SETUP 122-33X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMPSONS	PARTY MGR.	
			LINE DIR. 1 TO 24 N → S		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc. (7/12/78)

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1933	Pulse Test	1 - 6 SEC.			8:30	01A				OB. Set up Between VP# 548 & 549
934	FN1	2 - " "				↑				Highway #441 crosses line at sta. 532 & 533
934	DRD	4 - " "								
934	Sum Test	2 - " "								
934	NRS Test	2 - " "								
890	Sum Test	1 - 31 SEC.			9:30					
196	Wind Strip	1 - 6 SEC.	1		10:12					
197	581	470 - 573	3		10:45					1-96 correlation made on file #197
198	583	470 - 575	3		11:15					
199	585	481 - 579	5		11:55					
200	587	483 - 581	7		11:55					
201	589	485 - 587	9		12:15					VP# 589 stacked on 1 st half due to hours
SKIP	591	487 - 588	11		SKIP					VP# 581 - 589 have a 7 sta. gap (off 1 CDP pos.)
202	593	490 - 585	14		12:40					VP. 593 stacked on last half due to hours
203	595	492 - 587	16		1:05					
204	597	494 - 589	18		1:25					
205	599	496 - 591	20		1:45	069				EOF #205 on Real #069
SKIP	601	498 - 593	22		SKIP	070				EOF #206 (wind strip) File #900 10 sec. ALL ONES
207	603	500 - 595	24		2:15					1-96 Correlations made on File #207
SKIP	605	502 - 597	26		SKIP					
"	607	504 - 599	28		"					VP 605 - 609 skipped due to hours
"	609	506 - 601	30		"					
208	611	508 - 603	32		2:45					VP. 611 stacked on first half
SKIP	613	510 - 605	34		SKIP					
209	615	512 - 607	36		3:10					Raw SWEEP made on File #209

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-22 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETH EU-228	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MOR. N → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT		AREA		STATE		COUNTY		DATE			
COCORP		Georgia Line 1		Georgia		Banks		7-12-7			
CREW NO.		TERRAIN		WEATHER		LINE NO.					
6834		Hills		Overcast		1					
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS	
							LOCUT	80 ~	AMP DRIVE		
1	210	617	514 - 609	38	4	3:35	020	Out	Out	50%	
2	211	619	516 - 611	40		4:05					waiting on traffic
3	SKIP	621	518 - 613	42		SKIP					VP# 619 STACKED ON first half Due to houses
4	"	623	520 - 615	44		SKIP					VP. 621 - 625 SKIPPED Due to houses
5	SKIP	625	522 - 617	46		SKIP					
6	212	627	524 - 619	48		4:30					Dog houses to make Big Noise Around
7											
8											Finished For The Day
9											
10											
11											
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25											
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN			
8-32 Hz				16				112233x332211			
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
24		96		4-4100		ETL EV-20		7.5 Hz		220'	
REMARKS						OBSERVER		PARTY MGR.		LINE DIR. 1 TO 24	
						SIMPSONS				N → S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SWEEP TIME	TAPE RL. NO.	F L T E R	REMARKS
							LOCUT GO ~	
1	Pulse Test	1 - 6 SEC.		4	8:35	090	Out Out	O.B. set up Between VP. 598 & 599
2	ETNT	2 - 6 SEC.						
3	DRD	4 - 6 SEC.						
4	Sum Test	2 - 6 SEC.						Large Power Line Runs Sta's 595 & 596 then Along Line (Noise From into Line)
5	NRI Test	2 - 6 SEC.						
6	Similarity	1 - 3 SEC.			9:30			50% Running Test for Dr. Kaufman (Not on Tape)
7	214 WIND. Strip	1 - 6 Sec.	RMN		11:00			
8	215 629	526 - 621	220		11:15			1-96 Connection made on File # 215
9	216 631	528 - 623	8		11:50			
10	217 633	530 - 625	4		12:10	090		EOF # 217 ON REEL # 090
11	218 635	532 - 627	6		12:40	091		EOF 218 ON NEW REEL # 091 File # 900 10 SEC. ALL ONES
12	220 637	534 - 629	8		1:00			VP. 637 stacked on 1st half. Due to houses
13	SKIP 639	536 - 631	10		SKIP			
14	221 641	538 - 633	12		1:25			VP 641 stacked on last half Due to houses
15	222 643	540 - 635	14		1:45			" 643 " " " " " "
16	SKIP 645	542 - 637	16		SKIP			" 645 SKIPPED Due to houses
17	223 647	544 - 639	18		2:05			
18	SKIP 649	546 - 641	20		SKIP			
19	SKIP 651	548 - 643	22		SKIP			
20	224 653	550 - 645	24		2:45			Waiting on Cable Break (Jug truck Brakes Down)
21	225 655	552 - 647	26		3:05			VP 655 stacked on last half Due to houses
22	SKIP 657	554 - 649	28		SKIP			
23	226 659	556 - 651	30		3:35			1-96 made on File # 225
24	227 661	558 - 653	32		4:00			Raw Sweep for Dr. Kaufman 2. For GRAN Geophysical made on File
25	SKIP 663	560 - 655	34		SKIP			VP. 663 SKIPPED Due to houses

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1122.33x3.322.11	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1	665	562 - 657	36	4	4:20	071	OUT	OUT	VP. 665 Stacked on last half Due to houses
2	667	564 - 659	38		4:40				
3	669	566 - 661	40		5:10				VP. 669 Stacked on last half Due to houses
4	671	568 - 663	42		5:30	071			EOF # 231 on Reel # 071
5	673	570 - 665	44		5:50	072			EOF # 232 (w/ 100 step) on New File # 072 File # 000 is 10 sec. ALL ONE
6	675	572 - 667	46		6:00				
7	677	574 - 669	48		6:20				
8									FINISHED FOR THE DAY
9									
10									
11									
12									
13									
14									
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24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE FTL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COORP	AREA Georgia line 1	STATE Georgia	COUNTY Banks	DATE 7-12-78
CREW NO. 6834	TERRAIN Hills	WEATHER Clear & Sunny		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60~	
1 033	Pulse Test	1 - 6 SEC.			8:30	072	Out	Out	OB. SET UP BETWEEN VP# 684 & 645
034	ETM	2 - " "							
92-939	DRD	4 - " "							HEAVY RAINS OVER WEEKEND, CROSSFEED IN CABLES & THOMAS
93-954	SUM TEST	2 - " "							
94-961	NRS	2 - " "							NO FILE# 236
6 890	Similarity	1 - 31 SEC.			9:30				50% FILE 890 (SIMILARITY) MISTAKENLY ERASED, PAPER MADE FOR ONLY
7 237	WIND STRIP	1 - 6 SEC.			11:00				RUNNING DR KAWANAWA TESTS (NOB ON TAPE)
8 238	679	576 - 671	4		11:15				1-9. CORRELATION TAKEN ON FILE# 237
9 239	681	578 - 673	6		11:40				
10 240	683	580 - 675	8		12:00				VP. 683 STACKED ON FIRST HALF DUE TO HOURS
11 241	685	582 - 677	10		12:20				VP. 685 STACKED ON LAST HALF DUE TO HOURS
12	SKIP	687	584 - 679	12	SKIP				
13	"	689	586 - 681	14	"				
14	"	691	588 - 683	16	"				VP. 687-697 SKIPPED DUE TO HOURS
15	"	693	590 - 685	18	"				
16	"	695	592 - 687	20	"				
17	SKIP	697	594 - 689	22	SKIP				
18 242	699	596 - 691	24		12:45				VP# 699 STACKED ON LAST HALF DUE TO HOURS
19 243	701	598 - 693	26		1:05				VP# 701 STACKED ON FIRST HALF DUE TO HOURS
20 244	703	600 - 695	28		1:25				VP# 703 " " LAST " " " "
21 245	705	602 - 697	30		1:45				
22 246	706	603 - 699	31		2:05	072			MAKEUP VP. 706, 708, 710 TO BUILD STACK THROUGH SKIPS
23 248	707	604 - 699	32		2:35	073			OF# 246 ON REEL# 072
24 249	708	605 - 700	33		2:50				BAF# 247 (WIND STRIP) ON REEL# 073 FILE# 900 10 SEC ALL ONES
25 250	709	606 - 701	34		2:20				1-16 CORRELATION MADE ON FILE 250 RAW SWEEP MADE ON FILE# 248

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 2-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL. EV-220	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons		PARTY MOR. W1 -> 5		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE Georgia	COUNTY BANKS	DATE 7-17-78
CREW NO. 6834	TERRAIN HILL	WEATHER CLEAR		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	TAPES	TAPES RL. NO.	FILTER		REMARKS
							LOCUT	80~	
1	251	607 - 702	35	5	3:50	073	Out	Out	
2	252	608 - 703	36		4:10				FILE # 252. ICDP. Position Out was in 35 should have been 36
3	253	610 - 705	38		4:30				
4	254	612 - 707	40		4:50				
5	SKIP	614 - 709	42		SKIP				
6	SKIP	616 - 711	44		SKIP				
7	255	618 - 713	46		5:15				UP 721 stacked on first halt due to House
8	256	620 - 715	48		5:30				waiting on traffic UP 723 stacked on last halt. Due to House
9									FINISHED FOR THE DAY
10									
11									
12									
13									
14									
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22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-91100	ETL-EV-28	7.5 Hz	220'
REMARKS	OBSERVER		PARTY MOR.		
	SIMMONS				

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia	STATE Georgia	COUNTY Banks	DATE 7-18-78
CREW NO. 6834	TERRAIN Hills	WEATHER Clear - Damp		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDF SW.	NO VIB	TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	OO ~	
1 933	Pulse	1 - 6 SEC.		5	8:30	072	Out	Out	OB. Set up BETWEEN Sta's 693 & 694
2 935	FTNT	2 - " "							
3 937	DRD	4 - " "							
4 938	Sum Test	2 - " "							
5 939	NRT	2 - " "							
6 890	Similarity	1 - 31 SEC.		5	9:30				
7 257	WIND Strip	1 - 6 SEC.			10:30				AREA Still Damp From Rain Causing CROSSFEED
8 258	725	622 - 717	1		10:35				1-96 Correlation made on File # 258
9 259	727	624 - 719	3		11:00	073			EOF # 259 ON REEL # 072
10 260	729	626 - 721	5		11:30	074			BOF # 260 ON NEW REEL # 073 FILE # 000 10 SEC. ALL ONE'S
11 261	731	628 - 723	7		11:50				Power Line Crosses Line at Sta. 725 & 726
12 262	733	630 - 725	9		12:10				
13 263	735	632 - 727	11		12:30				UP 735 Stacked on 1 st half due to houses
14 SKIP	737	634 - 729	13		SKIP				UP 739 Stacked on 1 st half due to houses
15 264	739	636 - 731	15		12:50				Two 2 sweep taken on file # 264 2 Pm Sweeps for Clean Geophones
16 SKIP	741	638 - 733	17		SKIP				UP # 737 741 SKIP 20 Due to houses
17 265	743	640 - 735	19		1:15				
18 266	745	642 - 737	21	4	1:35				
19 267	747	644 - 739	23	4	1:55				
20 268	749	646 - 741	25	5	2:15				
21 269	751	648 - 743	27		2:43				UP 751 Stacked on 1 st half due to houses (Running Down Bad Card)
22 SKIP	753	650 - 745	29		SKIP				UP 753 Skipped Due to houses
23 270	755	652 - 747	31		3:10				UP 755 Stacked on last half due to houses
24 271	757	654 - 749	33		3:30				Sta. # 748 OPEN Due to BRIDGE
25 272	759	656 - 751	35		3:50	074			EOF # 272 ON REEL # 074

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 + 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER Simmons	PARTY MOR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE Georgia	COUNTY BANKS	DATE 7-18-78
CREW NO. 68324	TERRAIN Hills	WEATHER Clear - Damp	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	SO ~	ATTEN	
1	761	658-753	37	5	4:20	075	OUT	OUT	50%	BOF 273 (wind strip) on Reel # 075 File # 000 10 SEC. ALL OVERS 1-96 CORRELATION MADE ON FILE # RUNNING DOWN BAG CARTR. (RAD. ACROSS CARTR.) UP. 765 STAKED ON LAST HALF DAY TO HOUSES
2	763	660-755	39		SKIP					
3	765	662-757	41		4:40					
4	767	664-759	43		4:05					
5	769	666-761	45		5:20					
6	771	668-763	47		5:40					
7										Finished for the Day
8										
9										
10										
11										
12										
13										
14										
15										
16										
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18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4000	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220
REMARKS			OBSERVER JIMMONS	PARTY MOR. 1 TO 24 N-S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	TAPES	TAPES RL. NO.	FILTER		REMARKS
							LOCUT	60	
1 033	Pulse Test	1 - 6 SEC.		2	8:30	075	Out	Out	OB. SET UP BETWEEN VP# 741 & 742
2 034	FTNT	2 - " "							
3 035	DRD	4 - " "							
4 036	Sum Test	2 - " "							
5 037	NRI TEST	2 - " "							Running De Kaufmann tests (not on tape) & Running Down Bad Cables
6 890	Simulacry	1 - 31 SEC.		2	9:30				50% JKA # 748 OPEN DUE TO BRIDGE
7 279	WIND STRIP	1 - 6 SEC.			11:00				
8 280	773	690 - 765	1		11:05				1-96 CORRELATION MADE ON FILE # 280
9 281	775	692 - 767	3		11:25				
10 282	777	694 - 769	5		11:45				
11 283	779	696 - 771	7		12:05				
12 284	781	698 - 773	9		SKIP				VP# 781 SKIPPED DUE TO HOUSES
13 285	783	680 - 775	11		12:25				VP# 783 STACKED ON LAST HALF DUE TO HOUSES
14 286	785	682 - 777	13		12:45	075			EOF# 285 ON REEL# 075
15 287	787	684 - 779	15		SKIP	076			VP# 787 SKIPPED DUE TO HOUSES
16 288	789	686 - 781	17		1:10				BOF# 286 (WIND STRIP) ON NEW REEL# 076 FILE# 900 IN 10 SETS ALL CHES
17 289	791	688 - 783	19		1:30				VP# 791 STACKED ON FIRST HALF DUE TO HOUSES
18 290	793	690 - 785	21		SKIP				VP 793 SKIPPED DUE TO HOUSES
19 291	795	692 - 787	23		1:50				VP 795 STACKED ON LAST HALF DUE TO TRAILER HOUSES
20 292	797	694 - 789	25		SKIP				VP 797 SKIPPED DUE TO HOUSES
21 293	799	696 - 791	27		2:10				
22 294	801	698 - 793	29		2:30				
23 295	803	700 - 795	31		2:50				
24 296	805	702 - 797	33		3:10				VP# 805 STACKED ON 1st half DUE TO HOUSES. (REDOING VP 800)
25 297	807	704 - 799	35		3:30				VP 807 " " last " " " " USING ERROR ON SWEEP 16

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R		RE MARKS
						LOCUT	80~	
1	809	706-801	37	5	3.55076	out	out	50%
2	811	708-803	39		4.15	A		
3	813	710-805	41		4.35			
4	815	712-807	43		4.50	V		
5	817	714-809	45		5.20076			
6	819	716-811	47		SKIP			
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

1-96 Correlation made on F. L. # 298
 VIBROSEIS SWEEP MADE ON FIELD 299 ECF # 299 on REG. 076
 VP 814 Skipped Due to houses
 FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 41120 1-0900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER	PARTY MOR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL NO.	FILTER		REMARKS			
						LOCUT	80~				
1 933	PULSE TEST	1 - 6 SEC.		4	8:30 077	Out	Out	OB Set up Between STA's 7874788			
2 933	ETNI	2 - " "									
3 939	DRD	4 - " "						Sta # 748 open Due to Bridge			
4 954	Sum Test	2 - " "									
5 961	NRI Test	2 - " "									
6 890	Simul strip	1 - 31 sec.		4	9:30			50% Running test for Dr Kaufman (Not on tape)			
7 300	Wind Strip	1 - 6 sec.			10:20			BOF# 300 ON NEW REEL# 077			
8 301	821	718 - 813	3		10:30			1-96 Correlation made on File# 301			
9 302	823	720 - 815	5		10:50						
10 303	825	722 - 817	7		11:10						
11 304	827	724 - 819	9		11:30						
12 305	829	726 - 821	11		11:45						
13 306	831	728 - 823	13		12:00						
14 307	833	730 - 825	15		12:20			RAW STRIP MADE ON FILE# 307 UP 833 STACKED ON 1 ⁵⁶ half Due to house			
15 SKIP	835	732 - 827	17		SKIP						
16 SKIP	837	734 - 829	19		SKIP			VP# 835 - 839 SKIPPED Due to House & Chicken House			
17 SKIP	839	736 - 831	21		SKIP						
18 308	841	738 - 833	23		12:40			VP. 841 stacked on last half Due to house & chicken house			
19 SKIP	843	740 - 835	25		SKIP						
20 SKIP	845	742 - 837	27		SKIP						
21 SKIP	847	744 - 839	29		SKIP						
22 309	849	746 - 841	31		1:00						
23 310	851	748 - 843	33		1:20			VP# 853 SKIPPED Due to houses			
24 SKIP	853	750 - 845	35		SKIP			EOF# 311 ON REEL# 077			
25 311	855	752 - 847	37		1:45 078			BOF# 312 ON NEW REEL# 078 File# 312 WIND STRIP File# 900 10 sec. ALL ONES			
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
										MDS-10	
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN			
8-32 Hz				16				112233X322211			
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
24		96		4-41100 1-4900		ETL-EV22B		7.5 Hz		220'	
REMARKS				OBSERVER		PARTY MGR.				LINE DIR. 1 TO 24 N → S	
				SIMMONS							

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY Franklin	DATE 7-20-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	80 ~	
1	857	754-849	39	4	2:10 078	Out	Out	50%
2	859	756-851	41		2:30			
3	861	758-853	43		2:50			
4	863	760-855	45		3:10			1-9th Correlation made on File # 316
5	865	762-857	47		3:30			RECORDED MOVE
6	867	764-859	29		4:10			DR Setup between Sta #870 & 800
7	869	766-861	31		4:30			VP #869 stacked on 1st half Due to houses
8	SKIP	768-863	33		SKIP			VP # 871 & 873 SKIPPED Due to houses & chicken houses
9	SKIP	770-865	35		SKIP			
10	875	772-867	37		4:50			VP. 877 stacked on 1st half Due to houses
11	877	774-869	39		5:10 078			FOUR
12								FINISHED ON LINE #1
13								PICKING UP LINE to move to line #2
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETH-EV223	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MOR. 11-5		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #1	STATE Georgia	COUNTY White	DATE 6-20-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. #1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1						052	Out	Out	
2									OB. SET UP BETWEEN SP 116-117
3	001	76-77	76-171	32	1	1:30			50% 1 vib set up between VP 76 & 77 (75' from VP 77) File # 001 4 sweeps
4									Noise on sta. #93494 caused by fans on chukkas houses
5	002	76-77	76-171	32	1	2:00			50% 1 vib set up between VP 76 & 77 (75' from VP 77) File # 002 16 sweeps
6									
7	003	76-77	76-171	32	4	2:15			50% 4 vib. set up between VP 76 & 77 (centered) File # 003 16 sweeps
8									
9	004	76-77	76-171	32	4	2:46			50% 4 vib. start centered between VP 76 & 77 moving 15'/sweep will
10									finish centered between VP 77 & 78 File # 004 16 sweeps
11	005	76-77	76-171	32	4	3:35			50% 4 vib. start with #4 vib on VP 76 & vib #1 on VP 77 moving 15'/VP will
12									finish with vib #4 on VP 77 & vib #1 on VP 78 File # 005 16 sweeps
13	006	76-77	76-171	32	4	4:20			50% 4 vib. start with #4 vib on VP 76 & vib #1 on VP 77 moving 30'/VP (75' apart)
14									will finish with vib #4 on VP 78 & vib #1 on VP 79 File # 006 16 sweeps
15	007	66-68	76-171	32	4	5:10			50% 4 vib start with #4 vib on VP 66 & vib #1 on VP 67 moving 30'/VP (75' apart)
16	00								will finish with vib #4 on VP 68 & vib #1 on VP 69 File # 007 16 sweeps
17	008	68-69	76-171	32	4	5:30			50% SAME ARRAY AS FILE # 007 ADDING 8 SWEEPS MAKING FILE 008
18									24 SWEEPS ACROSS 200' MORE (VP # 66-69)
19	009	69-70	76-171	32	4	5:46			50% SAME ARRAY AS FILE # 007 & 008 ADDING 8 SWEEPS MAKING FILE 009
20									32 SWEEPS ACROSS 220' MORE (VP # 66-70)
21									
22									
23									

TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
OF RECORDING CHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
			25 Hz	220'
		OBSERVER		PARTY NO.

21-5

