

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT C.O.C.O.R.P.	AREA New England	STATE N.Y.	COUNTY Essex	DATE 8-15-80
CREW NO. 6834	TERRAIN	WEATHER Clear	LINE NO. 7	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	900	ALL ONES	1-10 SEC.	—	—	002	Out	TN		BOT. #002 (TAPE #001 Monthly tests) No Daily tests due to Monthly tests run earlier.
2										Will start pushing line # 1 from E → W
3										Waiting out line N.Y. #7. STA. #76 Open due to intersection. Noises on STA. 27-35 due to
4										town of Blue Ridge
5	932	Similarity	1-22 SEC.						50%	Checking line
6	001	Wind Strip	1-6 SEC.							1-96 Correlation made on file #002 - last half.
7	002	1	4-99	11					50%	Repairing broken ant. wire on inst. truck
8	003	3	6-101	13					70%	
9	004	5	8-103	15					70%	
10	005	7	10-105	17					70%	
11	006	9	12-107	19					70%	
12	007	11	14-109	21					70%	
13	008	13	16-111	23		002			70%	EOI #002. Raw sweep made on file #008
14	010	15	18-113	25		003			70%	BOT. #003. FILE #900-10 SEC. ALL ONES. FILE #009 - WIND STRIP.
15	011	17	20-115	27					70%	
16	012	19	22-117	29					70%	
17	013	21	24-119	31					70%	
18										
19										
20										Finished for the Day
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-4900	TYPE GEOPHONE ETW-EV22	FREQUENCY 25 Hz	STATION INTERVAL 350
REMARKS 4 hrs. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER Simmons	LINE DIR. 1 TO 24 E → W	
			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.** 2

CLIENT COCORP	AREA New England	STATE N.Y.	COUNTY ESSEX	DATE 8-25-80
CREW NO. 6834	TERRAIN Mountainous	WEATHER Overcast	LINE NO. 7	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	% B.W.F.	
1						003	Out	IN		RECORDER SET UP BETWEEN STA'S 99-100
2										NO DAILY TEST DUE TO MONTHLY TEST RUN.
3	932 Similarity	1 — 28 SEC		5					50%	CHANGING TO 5 STA. GAP DUE TO INST. FORWARD BY BROWN
4	014 Wind Strip	1 — 6 SEC								CHECKING WINE. STA # 26 OPEN DUE TO INTER.
5	015 23	28 — 123	1	4					70%	1-96 CORRELATION MADE ON FILE # 015
6	016 24	29 — 124	2						50%	VIB # 14256 DOWN WITH FRONT ENG. PROBLEMS
7	017 25	30 — 125	3			003			50%	E.O.I. # 003
8	017 26	31 — 126	4			005			50%	B.O.T. # 005. FILE # 900-10 SEC. ALL ONE'S. REEL # 004,
9	Skip 27	32 — 127	5						—	MONTHLY TESTS. 2 FILE # 017
10	Skip 29	34 — 129	7						—	VP'S 27-33 SKIPPED DUE TO TOWN OF BLUE
11	Skip 31	36 — 131	9						—	RIDGE
12	Skip 33	38 — 133	11						—	
13	018 35	40 — 135	13						50%	
14	019 37	42 — 137	15						70%	
15	020 39	44 — 139	17						70%	
16	021 41	46 — 141	19						70%	
17	022 43	48 — 143	21						70%	
18	023 45	50 — 145	23						70%	
19	024 47	52 — 147	25			005			50%	FIRST HALF. E.O.I. # 005
20	Skip 49	54 — 149	27						—	VP. 49 SKIPPED DUE TO HOUSES.
21	026 51	56 — 151	29			006			50%	LAST HALF. B.O.T. # 006. FILE # 900-10 SEC. ALL ONE'S. FILE # 025 WIND
22	027 53	58 — 153	31						70%	Strip
23	028 55	60 — 155	33						70%	
24	029 57	62 — 157	35						70%	3 RAW SWEEPS (1 FOR DEBRAJMAN, 2 FOR QUILTY CONTROL) MADE ON FILE # 029
25	030 59	64 — 159	37						70%	STANDING BY FOR VIB. # 12666, BLOWN FULVE WINE.

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

SWEEP FREQUENCY 8-40 Hz / 2.2 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz.
REMARKS 4ms. SAMPLE RATE	4.2 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	STATION INTERVAL 330'
				LINE DIR. 1 TO 24 E → W

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

3

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 8-25-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER OVERCAST		LINE NO. 7

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	
1	61	66-161	39			006	Out	IN	20%	
2	63	68-163	41						50%	DROPPED DRIVE DUE TO QUESTION ON ROAD SURFACE. EOT# 006.
3	65	70-165	43			006			50%	
4										
5										
6										
7										
8										FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-10 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X352211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-1100'S 1-2900	TYPE GEOPHONE ETL-EV22	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

4

CLIENT COCORP	AREA NEW ENGLAND	STATE NY.	COUNTY ESSEX	DATE 8-26-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER CLEAR		LINE NO. 7

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	75 ~	
1 935	PULSE	1 - 6 SEC				007	Out	IN		RECORDER SET UP BETWEEN STA'S 135 & 136
2 936	EINI	2 - " "								B.O.T. # 007. FILE # 900-10 SEC. ALL ONE'S.
3 937	DRD	4 - " "								STA # 76 OPEN DUE TO INTERSECTION. STA # 177
4 938	SUM TEST	2 - " "								OPEN DUE TO BRIDGE.
5 939	NRT TEST	2 - " "								
6 932	SIMILARITY	1 - 22 SEC		5					50%	VIB # 14 DOWN WITH FRON ENG. PROBLEM.
7 034	WIND STRIP	1 - 6 SEC								CHECKING WINE.
8 035	67	72 - 167	9	4					50%	1-96 CORRELATION MADE ON FILE # 035
9 036	69	74 - 169	11						50%	FIRST HALF
10 037	71	76 - 171	13						50%	LAST HALF
11	SKIP	73	78 - 173	15						V.P. # 73 SKIPPED DUE TO HOUSE.
12 038	75	80 - 175	17						50%	
13 039	76	81 - 176	18						50%	
14 040	77	82 - 177	19			007			50%	E.O.I. # 007.
15	SKIP	79	84 - 179	21						V.P. # 79 SKIPPED DUE TO HOUSE
16 041	81	86 - 181	23			008			50%	FIRST HALF. B.O.T. # 008. FILE # 900-10 SEC. ALL ONE'S.
17	SKIP	83	88 - 183	25						V.P.'S 83 & 85 SKIPPED DUE TO HOUSES.
18	SKIP	85	90 - 185	27						
19 042	86	91 - 186	28						50%	LAST HALF
20 043	87	92 - 187	29						50%	RAW SWEEP MADE ON FILE # 043
21 044	88	93 - 188	30						50%	
22 045	89	94 - 189	31						50%	
23 046	90	95 - 190	32						50%	FIRST HALF
24	SKIP	91	96 - 191	33						
25	SKIP	93	98 - 193	35						V.P.'S 91-95 SKIPPED DUE TO HOUSES

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		SWEEP PATTERNS PER SETUP 1	
TYPE VIBRATOR 4-41100'S L-4900		TYPE GEOPHONE ETL-EV22B		PATCH PATTERN 112233X332211	
FREQUENCY 25 Hz.		STATION INTERVAL 330'		LINE DIR. 1 TO 24 E. → W.	
REMARKS 4ms. SAMPLE RATE			OBSERVER SIMMONS		
42 SEC. RECORD LENGTH			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

5

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 8-26-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER OVERCAST (FRONT MOVING IN)	LINE NO. ?	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	75~	
1	Skip 95	100-195	37	4		008	Out	IN		
2	047 97	102-197	39						50% LAST HALF.	
3	048 99	104-199	41			008			20% E.O.T. #008	
4	050 101	106-201	43			009			20% B.O.T. #009. FILE #900-10 SEC. ALW ONE'S. FILE #049 WIND	
5	051 103	108-203	45						20% STRIP.	
6	052 105	110-205	47						20% RECORDER MOVE. LIGHT DRIZZEL	
7	053 107	112-207	36						20% RECORDER SET UP BETWEEN STA. 5/48 & 149	
8	054 109	114-209	38						20% STARTING TO RAIN HARDER.	
9										
10										REEL # 009 & 008 TAKEN TO CORNELL BY WARRY
11										BROWN. (ALSO PAPER MONITORS FOR CORNELL)
12										DOWN DUE TO RAIN.
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112253X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-4900	TYPE GEOPHONE LTL-FV22	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4 sec SAMPLE RATE 42 SEC RECORD LENGTH	OBSERVER Simmons		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical Division
Geosource Inc.

CLIENT	COCORP	AREA	New England	STATE	N.Y.	COUNTY	Essex	DATE	8-27-80
CREW NO.	6834	TERRAIN	Mountainous	WEATHER	Overcast-light Drizzle	LINE NO.	7		

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	50%	
1	933	PULSE	1			009	Out	IN		RECORDER SET UP BETWEEN STA'S 185 & 186
2	934	EINI	2							STA# 177 OPEN DUE TO BRIDGE.
3	936	DRD	4							WILL BE PUTTING WIND STRIP AT FIRST OF EACH NEW REEL TO SOLVE CORNELL'S PROGRAM PROBLEM AS PER QUIETLY CONTROLS REQUEST VIA HARRY BROWN
4	934	SUM TEST	2							
5	934	NRT TEST	2							
6	932	Similarity	1						50%	
7	055	WIND STRIP	1							CHECKING WIND STRIP
8	056	111	116	2	11	3	4	009	50%	1-96 CORRELATION MADE ON FILE #056. E.O.T.#009.
9	SKIP	113	118	2	13	5				UP# 113 SKIPPED DUE TO HOUSE
10	058	115	120	2	15	7		010	70%	BOI.#010, FILE#900-10 SEC. ALL ONE'S. FILE#057-WIND STRIP
11	059	117	122	2	17	9			70%	
12	060	119	124	2	19	11			70%	WILL BE DROPPING DRIVE TO 50% DUE TO BAD ASPHALT.
13	061	121	126	2	21	13			50%	
14	062	123	128	2	23	15			50%	WAST HALF
15	063	125	130	2	25	17			50%	FIRST HALF
16	064	127	132	2	27	19			50%	WAST HALF
17	065	129	134	2	29	21		010	50%	E.O.T.#010
18	067	131	136	2	31	23		011	50%	BOI.#011, FILE#900-10 SEC. ALL ONE'S. FILE#066-WIND STRIP
19	068	133	138	2	33	25			50%	WAST HALF.
20	069	135	140	2	35	27			20%	
21	070	137	142	2	37	29			50%	
22	071	139	144	2	39	31			50%	
23	072	141	146	2	41	33			50%	
24	073	143	148	2	43	35			50%	
25	074	145	150	2	45	37		011	50%	E.O.T.#011. RAW SWEEP MADE ON FILE#074

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

SWEEP FREQUENCY	8-40 Hz / 22 SEC.	SWEEP PATTERN	525 SOURCE ARRAY	SWEEPS PER PATTERN	16	SWEEP PATTERNS PER SETUP	1	PATCH PATTERN	112233 x 552211
GEOPHONES PER PATCH	24	NO. OF RECORDING PATCHES	96	TYPE VIBRATOR	14-4100'S 1-4900	TYPE GEOPHONE	ETH-EVWB	FREQUENCY	2.5 Hz.
REMARKS	4ms. SAMPLE RATE		42 SEC RECORD LENGTH		OBSERVER	SIMMONS		PARTY MGR.	

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 8-22-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER Overcast	LINE NO. ?	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	% LINE	
1	076	147	152-247	39	4	012	Out	IN	30%	301#012, FILE#900-10 SEC. ALL ONE'S. FILE#075 WIND STRIP.
2	077	149	154-249	41					50%	WIND PICKING UP.
3	078	151	156-251	43					50%	FIRST HALF
4	SKD	153	158-253	45					-	V.P.#153 SKIPPED DUE TO HOUSE
5	079	152	160-255	47						
6										
7										
8										FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-EV2	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical 8
Division
Geosource Inc.
DATE 8-28-80

CLIENT	COCORP	AREA	New ENGLAND	STATE	N.Y.	COUNTY	ESSEX	DATE	8-28-80
CREW NO.	6834	TERRAIN	Mountainous	WEATHER	Overcast - light Drizzle - Windy	LINE NO.	7		

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	EMP DRIVE	
1	933	PULSE	1	—	6 SEC	012	Out	IN		RECORDER SET UP BETWEEN STA'S 234 & 235
2	934	EINT	2	—	" "					ENTIRE WIRE WET DUE TO HEAVY OVERNITE RAINS.
3	936	DRD	4	—	" "					HEAVY TRAFFIC ON WIRE. STA.#177 OPEN DUE TO BRIDGE.
4	934	SUM TEST	2	—	" "					
5	934	NRJ TEST	2	—	" "					
6	932	SIMILARITY	1	—	22 SEC				50%	
7	080	WIND STRIP	1	—	6 SEC					CHECKING WIRE
8	081	157	162 - 257	240	4				70%	1-96 CORRELATION MADE ON FILE #081
9	082	159	164 - 259	2		012			70%	E.O.T.#012
10	084	161	166 - 261	4		013			70%	B.O.T.#013. FILE #900-10 SEC. ALLOES. FILE #083 - WIND STRIP
11	085	163	168 - 263	6					70%	
12	086	165	170 - 265	8					70%	
13	087	167	172 - 267	10					70%	
14	088	169	174 - 269	12					70%	
15	089	171	176 - 271	14					70%	
16	090	173	178 - 273	16					70%	WIND PICKING UP
17	091	175	180 - 275	18		013			70%	E.O.T.#013
18	093	177	182 - 277	20		014			50%	B.O.T.#014. FILE #900-10 SEC. ALLOES. FILE #092 - WIND STRIP
19	094	179	184 - 279	22					70%	
20	095	181	186 - 281	24					50%	FIRST HALF : DUE TO HOUSE
21	SKIP	183	188 - 283	26					—	
22	096	185	190 - 285	28					50%	LAST HALF : DUE TO HOUSE
23	097	187	192 - 287	30					70%	
24	098	189	194 - 289	32					70%	
25	099	191	196 - 291	34					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40HZ / 22 SEC.	525' SOURCE ARRAY	16	1	1122331332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	ET6-ENVB	25 HZ.	350'
REMARKS	OBSERVER	PARTY MGR.			
400'S SAMPLE RATE	42 SEC. RECORD LENGTH	Simmons	L. DAVIS		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical 9
Division
Geosource Inc.

CLIENT	COCORP	AREA	New England	STATE	N.Y.	COUNTY	Essex	DATE	8-28-80
CREW NO.	6834	TERRAIN	Mountainous	WEATHER	Overcast - Cloudy	LINE NO.	7		

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	500 ~	
1	193	198 - 293	36	4		014	Out	IN	50%	E.O.T. 014
2	195	200 - 295	38			015			50%	B.O.T. 015 FILE 900: 10 SEC. ALL 1'S
3	197	202 - 297	40						50%	WINDSTRIP MADE ON FILE # 101
4	199	204 - 299	42						50%	
5	201	206 - 301	44						50%	
6	203	208 - 303	46						50%	
7	205	210 - 305	48						50%	RECORDER MOVE
8	207	212 - 307	42						50%	RECORDER SET UP BETWEEN STA'S 242 & 243
9	209	214 - 309	44			015			50%	E.O.T. 015
10						016				B.O.T. 016 FILE 900: 10 SEC. ALL 1'S
11										WINDSTRIP MADE ON FILE # 110
12										
13										
14										FINISHED FOR THE DAY.
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40 Hz / 22 SEC.	525' SOURCE ARRAY	16	1	112233X332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	ETH-EV22B	25 Hz	330'
REMARKS	OBSERVER	PARTY MGR.			
4ms. Sample Rate 42 SEC RECORD LENGTH	SIMMONS	L. DAVIS			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical Division
Geosource Inc. 10

CLIENT	C.O.C.O.R.P.	AREA	New England	STATE	N.Y.	COUNTY	ESSEX	DATE	8-29-80
CREW NO.	6834	TERRAIN	Mountainous	WEATHER	PK - Cool	LINE NO.	?		

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	500 ~	
1	935	PULSE	1			016	Out	LN		RECORDER SET UP BETWEEN STA'S 287+288
2	935	EINT	2							HEAVY TRAFFIC ON WINE. NOISE ON STA'S 285-300
3	939	DRD	4							DUE TO STATE ROUTE #28. FILES 011-031 SHOULD HAVE BEEN FILED 11-131 ON REEL'S 016-018
4	954	Sum Test	2							
5	961	NRT Test	2							
6	952	SIMILARITY	1	4					50%	
7	111	Wind Strip	1							CHECKING WINE
8	112	211	216-311	1					70%	1-96 CORRELATION MADE ON FILE #012
9	113	213	218-313	3					70%	
10	114	215	220-315	3					70%	
11	115	217	222-317	7					70%	
12	116	219	224-319	9					70%	
13	117	221	226-321	11		016			70%	E.O.T. 016
14	119	223	228-323	13		017			70%	B.O.T. 017 FILE 900: 10 SEC. ALL 1'S
15	120	225	230-325	15					50%	WINDSTRIP MADE ON FILE #018
16	121	227	232-327	17					50%	
17	122	229	234-329	19					50%	
18	123	231	236-331	21					50%	
19	124	233	238-333	23					50%	
20	125	235	240-335	25					50%	
21	126	237	242-337	27		017			50%	E.O.T. 017
22	128	239	244-339	29		018			50%	B.O.T. 018 FILE 900: 10 SEC. ALL 1'S
23	129	241	246-341	31					50%	WINDSTRIP MADE ON FILE 027
24	130	243	248-343	33					50%	PICKING UP CABLES DUE TO LABOR DAY WEEKEND.
25	131	245	250-345	35					50%	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	
8-40 Hz / 22 SEC.	525 SOURCE ARRAY	16	1	112233X332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	ETW-EV22	25 Hz	330'
REMARKS	OBSERVER	PARTY MGR.			
4 MS. SAMPLE RATE 42 SEC. RECORD LENGTH	SIMMONS	L. DAVIS			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA New England	STATE N.Y.	COUNTY ESSEX	DATE 9-4-80
CREW NO. 6834	TERRAIN Mountainous	WEATHER Clear	LINE NO. ?	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP GAIN	
1	935 Pulse	1 - 6 SEC.				018	Out	IN		RECORDER SET UP BETWEEN STA.'S 322 & 323
2	936 FINI	2 - " "								STA.'S 360-371 OPEN DUE TO SCHOOL, DRIVEWAYS, SIDEWALKS, HOUSES.
3	936 DRD	4 - " "								STA. 322, 346, 356, 358 OPEN DUE TO DRIVEWAYS.
4	934 Sum Test	2 - " "								HEAVY TRAFFIC ON LINE (HWY. 28N)
5	960 NRT Test	2 - " "								
6	922 Similarity	1 - 22 SEC.		4					50%	
7	132 Wind Strip	1 - 6 SEC.								CHECKING LINE
8	133 247	252 - 347	2						70%	
9	134 249	254 - 349	4			018			70%	E.O.T. 018
10	136 251	256 - 351	6			019			70%	B.O.T. 019 FILE 900: 10 SEC. ALL I'S
11	137 253	258 - 353	8						50%	WINDSTRIP MADE ON FILE # 135
12	138 255	260 - 355	10						50%	
13	139 257	262 - 357	12						50%	
14	140 259	264 - 359	14						50%	
15	141 261	266 - 361	16						50%	
16	142 263	268 - 363	18						50%	
17	143 265	270 - 365	20						50%	
18	144 267	272 - 367	22			019			50%	E.O.T. 019
19	146 269	274 - 369	24			020			50%	B.O.T. 020 FILE # 900: 10 SEC. ALL I'S
20	147 271	276 - 371	26						50%	WINDSTRIP MADE ON FILE # 145
21	148 273	278 - 373	28						50%	
22	149 275	280 - 375	30						50%	
23	150 277	282 - 377	32						50%	
24	SKIP 278	283 - 378	33						-	
25	151 279	284 - 379	34						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100's 1-4900	TYPE GEOPHONE ETB-ETWB	FREQUENCY 25 Hz.	STATION INTERVAL 350'
REMARKS 4 MS. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER/P.M.T. SIMMONS/SHARLEEN	PARTY MGR. L. DAVIS	LINE DIR. 1 TO 24 E. → W.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Petty-Ray Geophysical
Division**
Geosource Inc. 12

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 9-4-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER CLEAR		LINE NO. N.Y. #7

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	280	285-380	35	4		020	OUT	IN	50%	E.O.T. 020
2	281	286-381	36			021			50%	FINISHED FOR THE DAY
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 8-40 Hz. / 22 SEC.		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-Y1100'S 1-Y900	
TYPE GEOPHONE ETL-EV22B		FREQUENCY 7.5 Hz.		STATION INTERVAL 330'	
REMARKS 4ms. SAMPLE RATE		42 SEC. RECORD LENGTH		OBSERVER / P.M.T. SIMMONS / SHABELDEEN	
				PARTY MGR. L. DAVIS	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc. 13

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 9-5-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER OVERCAST w/LIGHT, INTERMITTENT RAIN		LINE NO. N.Y. #7

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	933	PULSE		5		021	OUT	IN		RECORDER SET UP BETWEEN STA'S 356 & 357
2	934-935	E.INT.								STA'S 359-371 OPEN, DUE TO SCHOOL, DRIVEWAYS,
3	936-939	D.R.D.								HOUSES & SIDEWALKS. STA. 356 OPEN: PARKING LOT
4	957-954	SUM TEST								STA'S 322, 346, & 356 OPEN DUE TO DRIVEWAYS.
5	960-961	N.R.I. TEST								HEAVY TRAFFIC ON LINE (HWY. 28N)
6	932	SIMILARITY		5						
7	154	WINDSTRIP								CHECKING LINE
8	155	282	287-382	4					70%	
9	156	283	288-383	5					70%	
10	157	284	289-384	6					70%	
11	158	285	290-385	7					70%	
12	159	286	291-386	8					70%	
13	160	287	292-387	9		021			70%	LAST HALF: DUE TO HWY INTERSECTION; E.O.T. 021
14	162	288	293-388	10		022			70%	B.O.T. 022 FILE 900: 10 SEC. ALL I'S
15	163	289	294-389	11					70%	WINDSTRIP MADE ON FILE # 161
16	164	290	295-390	12					50%	FIRST HALF: DUE TO QUARRY
17	165	291	296-391	13					50%	
18	166	292	297-392	14					70%	
19	167	293	298-393	15					70%	FIRST HALF DUE TO HWY. 28N.
20	168	294	299-394	16					50%	FIRST HALF DUE TO CEMETARY
21	SKIP	295	300-395	17					—	
22	SKIP	296	301-396	18					—	
23	169	297	302-397	19		022			50%	LAST HALF DUE TO CEMETARY; E.O.T. 022
24	171	298	303-398	20		023			50%	B.O.T. 023 FILE 900: 10 SEC. ALL I'S
25	172	299	304-399	21					50%	WINDSTRIP MADE ON FILE # 170

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 sec.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y 900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 330'
REMARKS 4 MS. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER/PM. T. S. MARK / S. MARK	PARTY MGR. I. DAVIS	LINE DIR. 1 TO 24 E. → W.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

14

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 9-5-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER PARTLY CLOUDY	LINE NO. N.Y. #17	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	173	305-400	22	5		023	OUT	IN	50%	INNER PORTION OF DUAL COOLING SYSTEM MALFUNCTIONING DUE TO EXPANSION FILTER. 30% DRIVE DUE TO HOUSING. FIRST HALF STA'S 302-305 SKIPPED DUE TO HOUSING.
2	174	306-401	23						30%	
3	SKIP	307-402	24							
4	SKIP	308-403	25							
5	SKIP	309-404	26							
6	SKIP	310-405	27							
7										FINISHED FOR THE DAY
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz. / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV 22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 330'
REMARKS 4 ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER/P.M.T. SIMMONS / SHABELDEEN	PARTY MGR. L. DAVIS	LINE DIR. 1 TO 24 E. → W.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc. 15

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 9-6-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER CLEAR & WINDY		LINE NO. N.Y. #7

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	933	PULSE				023	OUT	IN		RECORDER SET UP BETWEEN STA'S 382 & 383
2	934-935	E. INT.								STA'S 360-371 OPEN DUE TO SCHOOL DRIVEWAYS,
3	936-939	D.R.D.								HOUSES & SIDEWALKS. HEAVY TRAFFIC ON HWY # 28N.
4	953-954	SUM TEST								STA'S 356 OPEN DUE TO PARKING LOT.
5	960-961	N.R.S TEST								STA'S 322 & 346 OPEN DUE TO DRIVEWAYS.
6	932	SIMILARITY		5						STA. #419 OPEN DUE TO DRIVE
7	175	WINDSTRIP								CHECKING LINE
8	176	306							50%	
9	177	307				023			50%	E.O.T. 023
10	179	308				024			70%	B.O.T. 024 FILE 900: 10 SEC. ALL I'S
11	180	309							70%	WINDSTRIP MADE ON FILE 178
12	181	310							70%	
13	182	311							70%	
14	183	312							50%	
15	184	313							50%	First half
16	Skip	314							-	VP #314 SKIPPED DUE TO HOUSE
17	185	315							30%	Last half.
18	186	316				024			30%	First half. E.O.T. #024
19	Skip	317							-	
20	↑	↑							-	
21	↓	↓							-	VP'S 317-385 SKIPPED DUE TO TOWN OF NEWCOMB,
22	↑	↑							-	SCHOOL, RESIDENTIAL AREA, ECT.
23	↓	↓							-	
24	↑	↑							-	
25	Skip	385							-	FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz./22sec.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100's 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42sec. RECORD LENGTH	OBSERVER/P.M.T. SIMMONS/SHABELDEEN	PARTY MGR. L. DAVIS			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

16

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 9-7-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER PARTLY CLOUDY & WINDY	LINE NO. N.Y. #7	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933	PULSE				025	OUT	IN		B.O.T. 025 FILE #900: 10 SEC. ALL Z'S
2	934-935	E.INT								RECORDER SET UP BETWEEN STA'S 461 & 462
3	936-937	D.R.D.								STA. #419: OPEN DUE TO DRIVEWAY
4	953-954	SUM TEST								LARRY BROWN, JACK OLIVER, & 15 OTHER ASSORTED GUESTS VISITING. WIND PICKING UP.
5	960-961	N.R.J. TEST								
6	932	SIMILARITY		5					30%	VIB #12666 Down With Libec. PROBLEM.
7	187	WINDSTRIP								CHECKING LINE
8	188	387	392-487	3	4				50%	LAST HALF. 1-96 CORRELATION MADE ON FILE #188
9	SKP	389	394-489	5					—	STA. #389 SKIPPED DUE TO ELECTRIC SUBSTATION
10	SKP	391	396-491	7					—	STA. #391 SKIPPED DUE TO CEMETERY
11	189	393	398-493	9					50%	
12	190	395	400-495	11	4				70%	
13	191	397	402-497	13	5				70%	
14	192	399	404-499	15					70%	
15	193	401	406-501	17		025			70%	E.O.T. 025
16	195	403	408-503	19		026			70%	B.O.T. 026 FILE #900: 10 SEC. ALL Z'S
17	196	405	410-505	21					70%	WINDSTRIP ON FILE #194
18	197	407	412-507	23					70%	
19	198	409	414-509	25					50%	DUE TO HOUSE
20	199	411	416-511	27					70%	
21	200	413	418-513	29					70%	
22	201	415	420-515	31					70%	
23	202	417	422-517	33		026			70%	E.O.T. 026 STA. #421 ON LAST
24	204	419	424-519	35		027			50%	FIRST HALF: DUE TO HOUSE; B.O.T. 027. FILE 900:
25	205	421	426-521	37					50%	10 SEC. ALL Z'S; WINDSTRIP MADE ON FILE #203

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

SWEEP FREQUENCY 8-40 Hz/22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100's 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz.
STATION INTERVAL 330'		LINE DIR. 1 TO 24 E. → W.		

REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER / P.M.T. SIMMONS / SHABELDEEN	PARTY MGR. L. DAVIS
-----------------------------	-----------------------	---	------------------------

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

17

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y. #	COUNTY ESSEX	DATE 9-7-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER PARTLY CLOUDY & WINDY	LINE NO. N.Y. #7	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	423	428-523	39	5		027	OUT	IN	70%	RANDOM ENERGY BURSTS PERSISTING ON LINE THOURGHOUT THE DAY BETWEEN STA'S 473-485. ORIGIN OF THAT ENERGY UNKNOWN.
2	425	430-525	41						70%	
3	427	432-527	43						70%	
4	429	434-529	45						70%	
5	431	436-531	47						70%	
6										FINISHED FOR THE DAY.
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz./22sec.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE		42SEC. RECORD LENGTH		OBSERVER / P.M.T. SIMMONS / SHABELDEEN	PARTY MGR. L. DAVIS

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

18

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX/HAMILTON	DATE 9-8-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER CLEAR & WINDY	LINE NO. N.Y. #7	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933	PULSE				027	OUT	IN		RECORDER SET UP BETWEEN STA'S 509 & 510
2	934-935	E.INT.								INEXPLICABLE ENERGY BURSTS OCCURRING
3	936-939	D.R.D.								CONTINUOUSLY THROUGHOUT THE RECORD. THIS NOISE
4	953-954	SQA TEST								EVIDENT ON STA'S 468-478; SOURCE UNKNOWN.
5	960-961	N.R.T. TEST.				027				E.O.T. 027
6	932	SIMILARITY		5		028			30%	B.O.T. 028
7	211	WINDSTRIP								
8	212	433		4					70%	VIB. #12667 TEMPORARILY DOWN DUE TO RADIO TROUBLE.
9	213	435		5					70%	1-96 CORRELATIONS MADE ON FILE # 212
10	214	437							70%	
11	215	439							70%	
12	216	441							70%	
13	217	443							70%	COUNTY CHANGE BETWEEN STA'S 447 & 448 ESSEX/HAMILTON
14	218	445				028			70%	E.O.T. 028; COUNTY CHANGE
15	220	447				029			70%	B.O.T. 029 FILE 900: 10 SEC. ALL I'S
16	221	449							70%	WINDSTRIP MADE ON FILE # 219
17	222	451							70%	
18	223	453							70%	
19	224	455							70%	
20	225	457							70%	
21	226	459							70%	STA. #568 OPEN DUE TO DRIVEWAY
22	227	461				029			70%	E.O.T. 029
23	229	463				030			70%	B.O.T. 030 FILE # 900: 10 SEC. ALL I'S
24	230	465							70%	WINDSTRIP MADE ON FILE # 228
25	231	467							70%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz./22 sec.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100's 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 sec. RECORD LENGTH	OBSERVER/P.M.T. SIMMONS/SHABELDEEN	PARTY MGR. L. DAVIS	LINE DIR. 1 TO 24 E. → W.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Petty-Ray Geophysical
Division
Geosource Inc.** 19

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY ESSEX	DATE 9-8-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER CLEAR & WINDY		LINE NO. N.Y.#7

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	232	469	474-569	37		030	OUT	IN	70%	TRAFFIC INCREASED ON 28N DURING AFTERNOON HOURS LEADING INCREASED NOISE ON THE LINE. FINISHED FOR THE DAY.
2	233	471	476-571	39					70%	
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 8-40 Hz./22 sec.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 sec. RECORD LENGTH			OBSERVER / P.M.T. SIMMONS / SHABELDEEN	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

20

CLIENT COCORP	AREA NEW ENGLAND	STATE N.Y.	COUNTY HAMILTON	DATE 9-9-80
CREW NO. 6834	TERRAIN MOUNTAINOUS	WEATHER CLEAR BECOMING OVERCAST	LINE NO. N.Y. #7	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	933	PULSE				030	OUT	IN		RECORDER SET UP BETWEEN STA'S 549 & 550
2	934-935	E.INT.								STA'S 567 & 574 OPEN DUE TO ROAD & PARKING
3	936-939	D.R.D.								NOT RESPECTIVELY.
4	953-954	SUM TEST								
5	960-961	N.R.J. TEST.								
6	932	SIMILARITY		5					30%	
7	234	WINDSTRIP								CHECKING THE LINE
8	235	473		4		030			70%	1-9% CORRELATION MADE ON FILE # 255, E.O.L. # 030
9	237	475		3		031			70%	B.O.T. # 031. FILE # 900-10 SEC. ALL ONE'S. FILE # 236 - WIND STRIP.
10	238	477		5					70%	VIB. # 12667 DOWN TEMPORARILY DUE TO FUEL LINE PROBLEMS.
11	239	479		7					70%	
12	240	481		9					70%	
13	241	483		11					70%	
14	242	485		13					70%	
15	243	487		15					70%	E.O.L. STA. # 587
16										FINISHED FOR THE DAY.
17										
18										PICKING UP WINE #17 MOVING TO SECOND
19										WINE.
20										
21										
22										
23										
24										
25										

E.O.L. # 7

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz./22 sec.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100's 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER/P.M.T. SIMMONS/SHABELDEEN	PARTY MGR. L. DAVIS			