

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Tape sent to
Cornell by Larry
Brown

EXPERIMENTAL

Exploration Services
Division
Geosource Inc.

CLIENT C.O.C.O.R.P.	AREA VERMONT LINE #1	STATE VA.	COUNTY	DATE 6-5-80
CREW NO. 6824	TERRAIN HILLU	WEATHER CLEAR & WINDY	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	923	PULSE	1			925	Out	IN	25dB	301 # 925. RECORDER SET UP BETWEEN STA'S 87 1/2 & 88. WILL HAVE STA'S & 1/2 STA'S FOR Exp. (NOISE SPREAD)
2	924	EINT	2							
3	926	DRD	4							
4	923	SUM TEST	2							
5	924	NRT TEST	2							
6	922	SIMILARITY	1	4					50%	
7	001	WIND STRIP	1							
8										
9										
10	002	51	52	100	1	1			50%	32 SWEEPS
11	003	101	52	100	1	1			50%	32 SWEEPS
12	004	74	52	100	1	1			80%	16 SWEEPS
13										
14										PICKING UP EXP SPREAD bring out
15										PRODUCTION SPREAD
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 3-4100 ⁷⁵ 1-7900	TYPE GEOPHONE ETL-EV22	FREQUENCY 2.5 Hz.	STATION INTERVAL LINE DIR. 1 TO 24 W. → E.
REMARKS 4ms SAMPLE RATE	OBSERVER SIMMONS.	PARTY MGR.			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

CLIENT COCORP AREA New York WINE # 1 STATE N.Y. COUNTY _____ DATE 6-6-80
 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 DRIVE	
1	933	PULSE	1			926	Out	IN		301. #926. FILE #900-10 SEC ALL ONE'S. RECORDER SET UP BETWEEN STA'S 20 & 21. EXTREMELY HEAVY TRAFFIC, NUMEROUS HOUSES & FARMS!
2	934	EINI	2							
3	935	DRD	4							
4	936	SUM TEST	2							
5	937	NRT TEST	2							
6	932	SIMILARITY	1	4					50%	
7	005	WIND STRIP	1							CHECKING WINE
8	006	35	1-32	38-101	3				20%	
9	007	36	1-33	39-101	3				50%	
10	008	37	1-34	40-101	3				50%	VP#37 STACKED ON FIRST HALF
11	SKIP	38	1-35	41-101	3				-	VP#38 SKIPPED DUE TO HOUSES.
12	009	39	1-36	42-101	3				50%	VP#39 STACKED ON LAST HALF
13	SKIP	40	1-37	43-101	3				-	VP#40 SKIPPED DUE TO HOUSES.
14	010	41	1-38	44-101	3	926			50%	VP#41 STACKED ON FIRST HALF. E.O.T. #926
15	SKIP	42	1-39	45-101	3				-	VP'S 42-44 SKIPPED DUE TO HOUSES.
16	SKIP	43	1-40	46-101	3				-	
17	SKIP	44	1-41	47-101	3				-	
18	011	45	1-42	48-101	3	927			50%	301. #927. FILE #900-10 SEC ALL ONE'S
19	012	46	1-43	49-101	3				50%	
20	013	47	1-44	50-101	3				50%	
21	014	48	1-45	51-101	3				50%	
22	SKIP	49	1-46	52-101	3				-	VP'S 49-52, SKIPPED DUE TO HOUSES
23	SKIP	50	1-47	53-101	3				-	
24	SKIP	51	1-48	54-101	3				-	
25	SKIP	52	1-49	55-101	3				-	FINISHED FOR THE DAY

TOTAL SETUPS _____ TOTAL SWEEPS _____ TOTAL COVERAGE _____ TOTAL FIELD TIME _____ DRIVING TIME 1 SYSTEM NO. _____

SWEEP FREQUENCY 8-40 Hz / 22 SEC SWEEP PATTERN 575' SOURCE ARRAY SWEEPS PER PATTERN 120 SWEEP PATTERNS PER SETUP 1 PATCH PATTERN 112235X352211

GEOPHONES PER PATCH 24 NO. OF RECORDING PATCHES 96 TYPE VIBRATOR 13-41100'S / 1-4900 TYPE GEOPHONE ETH-EV22 FREQUENCY 25 Hz STATION INTERVAL 330' LINE DIR. W. → E.

REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH. OBSERVER Simmons PARTY MGR. _____

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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CLIENT COCORP	AREA New York Line #	STATE N.Y.	COUNTY Washington	DATE 6-9-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy & Windy	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	50	
1 933	PULSE	1 - 6 SEC.				927	Out	IN		RECORDER SET UP BETWEEN STA'S 70 & 71
2 934	EINI	2 - " "								EXTREMELY HEAVY TRAFFIC, NUMEROUS HOUSES & FARMS.
3 935	DRD	4 - " "								WIND PICKING UP.
4 936	SUM TEST	2 - " "								*SEE ATTACHED SHEET FOR PARAMETERS. PARAMETERS WILL REMAIN THE SAME FOR LINE #1 UNTIL OTHERWISE INDICATED.
5 937	NRT TEST	2 - " "								
6 938	SIMILARITY	1 - 22 SEC.		5					50%	INDICATED.
7 016	WIND STRIP	1 - 6 SEC.								
8 017	53	1-50 56-101	3						50%	VP#53 STACKED ON LAST HALF. 1-9% CORR MADE ON FILE #017
9 SKIP	54	1-51 57-101	3							
10 SKIP	55	1-52 58-101	3							
11 SKIP	56	1-53 59-101	3							
12 SKIP	57	1-54 60-101	3							VP'S 54-60 SKIPPED DUE TO HOUSES
13 SKIP	58	1-55 61-101	3							
14 SKIP	59	1-56 62-101	3							
15 SKIP	60	1-57 63-101	3							
16 018	61	1-58 64-101	3			927			50%	EOT #927
17 SKIP	62	1-59 65-101	3							STARTING TO RAIN
18 SKIP	63	1-60 66-101	3							
19 SKIP	64	1-61 67-101	3							VP: 63-66 SKIPPED DUE TO HOUSES
20 SKIP	65	1-62 68-101	3							
21 SKIP	66	1-63 69-101	3							
22 019	67	1-64 70-101	3			928			50%	VP#67 STACKED ON LAST HALF. BOT #928. FILE #900-10 SEC
23 020	68	1-65 71-101	3						50%	ALL ONE'S. VP#68 STACKED ON FIRST HALF.
24 SKIP	69	1-66 72-101	3							VP#69 SKIPPED DUE TO HOUSE.
25 021	70	1-67 73-101	3						50%	VP#70 STACKED ON LAST HALF

TOTAL SETUPS 8 → 40 Hz / 22 SEC	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 4-91100'S 1-900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	4/2 SEC RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 W → E	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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CLIENT COCORP	AREA New York Line #1	STATE NY	COUNTY Washington	DATE 6-9-80
CREW NO. 6854	TERRAIN Hills	WEATHER Cloudy - Windy		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	% DRIFT	
1	SKIP	1-68 74-101	3	5		928	Out	IN	—	V.P.'s 71+72 SKIPPED DUE TO HOUSES.
2	SKIP	1-69 75-101	3							
3	022	1-70 76-101	3						50%	V.P.#73 STACKED ON LAST HALF
4	023	1-71 77-101	3						50%	" 74 " " FIRST HALF
5	SKIP	1-72 78-101	3						—	V.P.'s 75+76 SKIPPED DUE TO HOUSES
6	SKIP	1-73 79-101	3						—	STARTING TO RAIN.
7	024	1-74 80-101	3						50%	V.P.#77 STACKED ON LAST HALF.
8	025	1-75 81-101	3						50%	STARTING TO RAIN AGAIN
9										3 Raw Sweeps (1 for Dr. Kaufman, 2 for 44-96 for Quilt Control) MADE ON FILE #025
10										DOWN DUE TO RAIN & WET HIGHWAYS
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	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		

GEO-252-B

**OBSERVER'S REPORT
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CLIENT COCO.R.P.	AREA New York LINE #1	STATE N.Y.	COUNTY Washington	DATE 6-10-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Windy	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	60~	
1 933	PULSE	1 - 6 SEC				928	Out	IN	
934 935	ELNI	2 - " "							
936 - 939	DRD	4 - " "							
933 953	Sum Test	2 - " "				928			501. # 928
960 961	NRT Test	2 - " "				929			501. # 928 BOT. # 929. FILE # 900-10 SEC. ALL ONE'S
6 932	Similarity	1 - 22 SEC		5					50%
7 026	Wind Strip	1 - 6 SEC							Checking WINE
8 027	79	1-76 82-101	3						50% 1-96 CORRELATION MADE ON FILE # 027
9 028	80	1-77 83-101	3						50%
10 029	81	1-78 84-101	3						50%
11 030	82	1-79 85-101	3						50%
12 031	83	1-80 86-101	3						50%
13 032	84	1-81 87-101	3						50%
14 033	85	1-82 88-101	3			929			50% U.P. # 85 STACKED ON FIRST HALF
15	SKIP	86	1-83 89-101	3					U.P. 86 SKIPPED DUE TO HOUSE
16 035	87	1-84 90-101	3			930			50% 501. # 930. FILE # 900-10 SEC ALL ONE'S. FILE # 034 WIND STRIP
17	SKIP	88	1-85 91-101	3					
18	SKIP	89	1-86 92-101	3					
19	SKIP	90	1-87 93-101	3					
20	SKIP	91	1-88 94-101	3					
21	SKIP	93	1-90 96-103	5					
22 036	95	5-92 98-105	7						50%
23	SKIP	97	7-94 100-107	9					
24	SKIP	99	9-96 102-109	11					
25 037	100	10-97 103-110	12						50%

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 4-91100'S 1-9900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH		OBSERVER SIMMONS		PARTY MGR.	

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CLIENT COCORP	AREA New York	STATE NY	COUNTY Washington	DATE 6-10-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy & Windy		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	70~	
1	038	11-98 104-111	13	5		930	Out	IN	50%	VP# 103 STACKED ON LAST HALF RAW SWEEP MADE ON FILE # 059 FINISHED FOR THE DAY
2	039	13-100 107-113	15						50%	
3										
4										
5										
6										
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10										
11										
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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 AREA		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 11-4100'S 1-4000	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC RECORD LENGTH.			OBSERVER SIMMONS	LINE DIR. 1 TO 24 W → E	
			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
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CLIENT COCORP	AREA New York Line #1	STATE N.Y.	COUNTY Washington	DATE 6-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy & Windy	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	60 ~	70 ~	
1	933	Pulse	1			930	Out	IN		RECORDER SET UP BETWEEN STA'S 85+86
2	934	EINI	2							
3	936-939	DRD	4							
4	933-934	Sum Test	2							
5	936-937	NRT Test	2							
6	937	Similarity	1						50%	
7	040	Wind Strip	1							CHECKING WINE
8	041	105	15-102	108-115	2				70%	1-96 CORRELATION MADE ON FILE #041
9	042	107	17-104	110-117	4		930		70%	E.O.T. #930
10	043	109	19-106	112-119	6		931		70%	B.O.T. #931. FILE #900-10 SEC ALL ONE'S.
11	044	111	21-108	114-121	8				70%	
12	045	112 For 113	22-109	115-122	9				50%	
13	Skip	113	23-110	116-123	10				—	U.P. #113 SKIPPED DUE TO HOUSE
14	046	115	25-112	118-125	12				50%	" 115 STACKED ON LAST HALF.
15	Skip	117	27-114	120-127	14				—	U.P. #117 SKIPPED DUE TO HOUSE
16	047	118 For 117	28-115	121-128	15				50%	U.P. #118 STACKED ON LAST HALF.
17	048	119	29-116	122-129	16				70%	
18	049	121	31-118	124-131	18				70%	
19	050	123	33-120	126-133	20		931		70%	E.O.T. #931
20	052	124 For 125	34-121	127-134	21		932		50%	B.O.T. #932. FILE #900-10 SEC ALL ONE'S. FILE #051 WIND STRIP
21	Skip	125	35-122	128-135	22				—	U.P. #125 SKIPPED DUE TO HOUSE
22	053	127	37-124	130-137	24				50%	U.P. #127 STACKED ON FIRST HALF. RAW SWEEP MADE ON FILE #052
23	Skip	129	39-126	132-139	26				—	U.P. #129 SKIPPED DUE TO HOUSE
24	054	131	41-128	134-141	28				50%	U.P. #131 STACKED ON LAST HALF
25	Skip	133	43-130	136-143	30				—	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 13-41100'S 1-4000	TYPE GEOPHONE ETW-EV22	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4/MS. SAMPLE RATE			OBSERVER SIMPSONS		LINE DIR. 1 TO 24 W → E
4/2 SEC RECORD LENGTH			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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CLIENT COCORP.	AREA New York Line #	STATE N.Y.	COUNTY Washington	DATE 6-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy & Windy		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	30~	
1	SKIP 135	45-132 136-145	32	4		932	Out	IN	---	VP'S 133-137 SKIPPED DUE TO HOUSES.
2	SKIP 137	47-134 138-147	34							
3										
4										
5										
6										
7										
8										
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 8-40 Hz / 27 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100' 1-4900'	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	LINE DIR. 1 TO 24 W.→E.	
			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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CLIENT COCORP	AREA New York Line #	STATE N.Y.	COUNTY Washington	DATE 6-12-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & Windy		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	ASAP	
1 932	PULSE	1 - 6 Sec.				932	Out	IN		RECORDER SET UP BETWEEN STA'S 120+121
234+235	EIN	2 - " "								
236-239	DRD	4 - " "								
953-954	Sum Test	2 - " "								
960+961	NRT Test	2 - " "								
6 932	Similarity	1 - 22 Sec.							50%	
7 055	Wind Strip	1 - 6 Sec.								Checking Line
8 056	139	49-136 142-149	1						70%	
9 057	141	51-138 144-151	3						70%	
10 058	143	52-140 146-152	5			932			50%	V.P.#143 Stacked On First half. E.O.T.#932
11 Skip	145	55-142 148-155	7						-	
12 Skip	147	57-144 150-157	9						-	V.P.#145 & 149 Skipped Due to Houses.
13 Skip	149	59-146 152-159	11						-	
14 059	151	61-148 154-161	13			932			50%	V.P.# 151 Stacked ON First half
15 060	153	63-150 156-163	15						50%	" 153 " " last "
16 Skip	155	65-152 158-165	17						-	V.P.# 155 Skipped Due to house
17 061	157	67-154 160-167	19						50%	V.P.# 157 Stacked On First half
18 Skip	159	69-156 162-169	21						-	V.P.# 159 Skipped Due to house
19 062	161	71-158 164-171	23						50%	V.P.# 161 Stacked ON last half
20 Skip	163	73-160 166-173	25						-	
21 Skip	165	75-162 168-175	27						-	V.P.#163-169 Skipped Due to houses
22 Skip	167	77-164 170-177	29						-	
23 Skip	169	79-166 172-179	31						-	
24 063	171	81-168 174-181	33						50%	V.P.# 171 Stacked ON First half. Raw Sweep Made ON File #063
25 064	173	83-170 176-183	35						50%	" 173 " " last ". FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz. 122 Sec.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEPT PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4 ms. SAM			OBSERVER		PARTY MGR.

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEW YORK LINE #1	STATE N.Y.	COUNTY Washington	DATE 6-13-80
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~	500	
1	933	PULSE	1	-	6 SEC.	933	Out	IN		RECORDER SETUP BETWEEN STA.'S 157+158
2	934	EINT	2	-	" "					
3	936-939	DRD	2	-	" "					STANDING BY FOR COUNTY ROAD CREW
4	943-944	SUM TEST	2	-	" "					REPAIRING ROAD.
5	940-941	NRS TEST	2	-	" "					WILL BE VIBRATING THROUGH SPREAD & WILL
6	932	Similarity	1	-	20 SEC.				50%	START PULLING SPREAD. B STA. GAP.
7	066	Wind Strip	1	-	6 SEC.	934				CHECKING WINE
8	SKIP	175	85-172	178-183						V.P.#175 SKIPPED DUE TO HOUSE
9	067	177	85-174	180-185	240				50%	1-96 CORRELATION MADE ON FILE #066
10	SKIP	179	85-176	182-187	240					
11	SKIP	181	83	-	178					V.P.'S 179-182 SKIPPED DUE TO HOUSES.
12	SKIP	183	85	-	180					
13	068	185	87	-	182	2			70%	
14	069	187	89	-	184	4			30%	DRIVING 40% DUE TO NEW PAVEMENT
15	070	189	91	-	186	6			40%	
16	071	191	93	-	188	8			30%	
17	SKIP	193	95	-	190	10				V.P.'S 192 & 195 SKIPPED DUE TO DAMAGE TO ROAD
18	SKIP	195	97	-	192	12				
19	072	197	99	-	194	14	934		30%	
20										
21										FINISHED FOR THE DAY
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz. 122 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms. Sample Rate 42 SEC. RECORD LENGTH	OBSERVER Simmons	PARTY MGR.	LINE DIR. 1 TO 24 W. → E.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
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Geosource Inc.**

CLIENT C.O.C.O.R.P.	AREA New York Line #	STATE N.Y.	COUNTY Washington	DATE 6-14-80
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			RE MARKS
							LOCUT	60~	75~	
1	PULSE	1 - 6 SEC				934	OUT	TN		RECORDER SET UP BETWEEN STA'S 172-175
2	EINT	2 - " "								
3	DRD	4 - " "								
4	SUM TEST	2 - " "								
5	NRT TEST	2 - " "								
6	Simiharity	1 - 2P. Sec		5		934			50%	50% BOT. #935. FILE #900-10 SEC. ALL ONES
7	WIND STRIP	1 - 6 SEC				935				1-91% CORRELATION MADE ON FILE #074. UP #199 SKIPPED DUE TO HOUSES
8	SKIP	101 - 196	1							203 SKIPPED DUE TO BARN
9	SKIP	103 - 198	3							
10	074	105 - 200	5						70%	
11	075	107 - 202	7						70%	
12	076	109 - 204	9						50%	UP #207 STACKED ON FIRST HALF
13	077	111 - 206	11						50%	" 209 " " LAST "
14	078	113 - 208	13	4					50%	" 211 " " FIRST "
15	SKIP	115 - 210	15							
16	SKIP	117 - 212	17							UP #213 & 215 SKIPPED DUE TO HOUSES
17	079	119 - 214	19	4					50%	UP #217 STACKED ON LAST HALF.
18	080	121 - 216	21	5					70%	
19	081	123 - 218	23			935			50%	UP #221 STACKED ON FIRST HALF. E.O.T. #935
20	SKIP	125 - 220	25							UP #223 SKIPPED DUE TO HOUSE
21	083	127 - 222	27			936			50%	BOT. #936. FILE #900-10 SEC. ALL ONES. FILE #083 - WIND STRIP
22	084	129 - 224	29						70%	RAW SWEEP MADE ON FILE #084
23	085	131 - 226	31						50%	UP #229 STACKED ON FIRST HALF.
24	SKIP	133 - 228	33							UP #231 SKIPPED DUE TO HOUSES
25	086	135 - 230	35						50%	UP #233 STACKED ON LAST HALF THROUGH FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211		OBSERVER Simmons	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100'S 1-9900	TYPE GEOPHONE ETH - EV22	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 SEC RECORD LENGTH			PARTY MGR.		LINE DIR. 1 TO 24 W. → E.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA New York WINE #1	STATE N.Y.	COUNTY Washington	DATE 6-16-80
CREW NO. 6834	TERRAIN Hilly	WEATHER 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	60 ~	AMP	
1 935	PULSE	1 - 6 SEC.				936	Out	IN		RECORDER SET UP BETWEEN STA'S 208 & 209
2 934	EINT	2 - " "								
3 936	DRD	4 - " "								
4 937	SUM TEST	2 - " "								
5 938	NRT TEST	2 - " "								
6 932	Similarity	1 - 22 SEC.		5					50%	
7 087	Wind Strip	1 - 6 SEC.								CHECKING WINE
8 088	235	137 - 232	1						70%	1-96 CORRELATION MADE ON FILE # 088
9 089	237	139 - 234	3			936			50%	UP# 237 STACKED ON LAST HALF. E.O.T.# 936
10 090	239	141 - 236	5	4		937			50%	B.O.T.# 937. FILE # 900-10 SEC. ALL ONE'S. UP# 239 STACKED ON LAST HALF.
11 091	241	143 - 238	7	4					70%	
12 092	243	145 - 240	9	5					70%	
13 093	245	147 - 242	11						70%	
14 094	247	149 - 244	13						50%	UP# 247 STACKED ON FIRST HALF
15 Skip	249	151 - 246	15						-	V.P.# 249 SKIPPED DUE TO HOUSE.
16 095	251	153 - 248	17						50%	UP# 251 STACKED ON LAST HALF.
17 096	253	155 - 250	19						50%	UP# 253 " " " "
18 097	255	157 - 252	21			937			70%	E.O.T.# 937
19 099	257	159 - 254	23			938			70%	B.O.T.# 938. FILE # 900-10 SEC. ALL ONE'S. FILE # 098 WIND STRIP.
20 100	259	161 - 256	25						50%	UP# 259 STACKED ON FIRST HALF.
21 Skip	261	163 - 258	27						-	V.P.'S 261 & 263 SKIPPED DUE TO HOUSES
22 Skip	263	165 - 260	29	5					-	
23 101	265	167 - 262	31	4					50%	UP# 265 STACKED ON LAST HALF.
24 102	267	169 - 264	33	5					50%	" 267 " " FIRST HALF
25 103	269	171 - 266	35						50%	" 269 " " LAST "

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 5' 25' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100'S 1-2000	TYPE GEOPHONE ETW-EV22	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 4 1/2 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEW YORK LINE #	STATE N.Y.	COUNTY Washington	DATE 6-16-80
CREW NO. 6834	TERRAIN HILL	WEATHER Cloudy		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	50% 50% -	
1	271	173 - 268	37	5		938	Out	IN	70%	3 RAW SWEEPS (FOR DR. KAUFMAN, 21-11-96 FOR OUT TO CONTROL) MADE ON FILE # 104.
2	273	175 - 270	39	4					50%	U.P. # 273 STACKED ON FIRST HALF
3	SKIP	177 - 272	41						-	
4	SKIP	179 - 274	43						-	V.P.'S 275-279 SKIPPED DUE TO HOUSES
5	SKIP	181 - 276	45						-	
6	106	183 - 278	47			938			50%	U.P. # 281 STACKED EQ. # 938
7	SKIP	185 - 280	49						-	U.P. # 283 SKIPPED DUE TO HOUSE
8										
9										
10										FINISHED FOR THE DAY
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112253x352211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100'	TYPE GEOPHONE ETL-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.			OBSERVER SIMMONS	LINE DIR. W. → E.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEW YORK WINE #1	STATE NY	COUNTY Washington	DATE 6-17-80
CREW NO. 6834	TERRAIN H. hwy	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	60 ~	AMP	
1 934	Pulse	1 - 6 SEC.				939	Out	IN		BOI. #939. FILE #900-10 SEC. ALL ONE'S. RECORDER
2 935	EINT	2 - " "								SET UP BETWEEN STA'S
3 936	DRD	4 - " "								
4 937	Sum Test	2 - " "								
5 938	NRT Test	2 - " "								
6 932	Similarity	1 - 22 SEC.		5					50%	
7 102	WIND STRIP	1 - 6 SEC.								Checking Out WINE
8 108	285	187 - 282	240	5					50%	1-96 CORRELATION MADE ON FILE 108
9 Skip	287	189 - 284	2						-	V.P. #287 SKIPPED DUE TO HOUSES
10 109	289	191 - 286	4						50%	V.P. #289 STACKED ON WAST HALF.
11 Skip	291	193 - 288	6						-	
12 Skip	293	195 - 290	8						-	V.P.'S 291 - 295 SKIPPED DUE TO HOUSES.
13 Skip	295	197 - 292	10						-	
14 110	297	199 - 294	12						50%	V.P. #297 STACKED ON FIRST HALF
15 Skip	299	201 - 296	14						-	
16 111	301	203 - 298	16						50%	V.P. #301 STACKED ON FIRST HALF. WILL BE VIBRATING
17 Skip	303	205 - 300	18						-	EVERY STA. POSSIBLE DUE TO NUMEROUS SKIPS NEAR
18 112	304	206 - 301	19						50%	Through town of MIDDLE GRANVILLE.
19 113	305	207 - 302	20			939			50%	BOI #939
20 Skip	307	209 - 304	22						-	V.P. #307 SKIPPED DUE TO HOUSES
21 115	308	210 - 305	23			940			50%	BOI #940. FILE #900-10 SEC. ALL ONE'S. FILE #114 - Wind Strip
22 116	309	211 - 306	24						50%	V.P. #309 STACKED ON FIRST HALF
23 Skip	311	213 - 308	26						-	
24 Skip	313	215 - 310	28						-	V.P.'S 311 - 317 SKIPPED DUE TO HOUSES.
25 Skip	315	217 - 312	30						-	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-4900	TYPE GEOPHONE ETH-EV22	FREQUENCY 25 Hz
REMARKS 4ms. SAMPLE RATE		OBSERVER Simmons		PARTY MGR.
42 SEC. RECORD LENGTH		STATION INTERVAL 350'		LINE DIR. 1 TO 24 W. → E.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA New York Line #	STATE N.Y.	COUNTY Washington	DATE 6-17-80
CREW NO. 6834	TERRAIN HILL	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	60 ~	AMP	
1	Skip	319 - 314	32	5		940	Out	IN	—	RECORDER MOVE DUE TO POOR RECEPTION BY VIB.
2	117	321 - 316	1						50%	RECORDER SET UP BETWEEN STA'S 292 & 293
3	118	322 - 317	2						50%	
4	119	323 - 318	3						50%	VP. # 321 STACKED ON FIRST HALF
5	Skip	325 - 320	5						—	VP'S 323 & 325 SKIPPED DUE TO HOUSE
6	Skip	327 - 322	7						—	
7										
8										
9										FINISHED FOR THE DAY
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 12233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-7900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 sec. RECORD length.			OBSERVER SIMMONS	LINE DIR. 1 TO 24 W. → E.	
			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA New York WINE #1	STATE N.Y	COUNTY Washington	DATE 6-18-80
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	PULSE	1 - 6 SEC				940	Out	IN	RECORDER SETUP BETWEEN STA'S 298-299
2	FINI	2 - " "							STA.#338 OPEN DUE TO GRAVEL PIT, STA.#342 OPEN
3	DRD	4 - " "							DUE TO HWYWAY #22. STA'S 347 & 348 OPEN DUE TO RIVER.
4	Sum Test	2 - " "							
5	NRS Test	2 - " "							
6	932 Similarity	1 - 22 SEC						50%	
7	120 WIND Strip	1 - 6 SEC				940			CHECKING WINE. EOI.#940
8	121 327	229-324	3			941		50%	1-96 CORRELATION MADE ON FILE #121. BOI.#941. FILE #900-
9	122 328	230-325	4					30%	10 SEC ALL ONE'S.
10	SKIP 329	231-326	5					-	V.P.#329 SKIPPED DUE TO HOUSE
11	123 331	233-328	7					50%	V.P.#331 STACKED ON LAST HALF
12	124 332	234-329	8					50%	
13	125 333	235-330	9					50%	V.P.#333 STACKED ON FIRST HALF
14	126 335	237-332	11					50%	
15	127 336	238-333	12					70%	
16	128 337	239-334	13			941		50%	V.P.#337 STACKED ON FIRST HALF. EOI.#941
17	SKIP 339	241-336	15					-	
18	SKIP 341	243-338	17					-	
19	SKIP 343	245-340	19					-	
20	SKIP 345	247-342	21					-	
21	SKIP 347	249-344	23					-	V.P.#339-341 SKIPPED DUE TO HOUSES & TOWN OF MIDDLE GRANVILLE.
22	SKIP 349	251-346	25					-	
23	SKIP 351	253-348	27					-	
24	SKIP 353	255-350	29					-	
25	SKIP 355	257-352	31					-	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40HZ/22 SEC.		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-4100'S 1-3900	
TYPE GEOPHONE ETH-EL22		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.**

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CLIENT COCORP	AREA NEW YORK LINE #1	STATE NY	COUNTY Washington	DATE 6-18-80
CREW NO. 6834	TERRAIN Hilly	WEATHER 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			RE MARKS
							LOCUT	60 ~	AMP	
1	SKIP	357	259-354	33	5		Out	IN	—	
2	SKIP	359	261-356	35					—	
3	SKIP	361	263-358	37					—	
4	SKIP	363	265-360	39					—	
5	SKIP	365	267-362	41					—	
6	130	367	269-364	43		942			50%	RAW SWEEP MADE ON FILE #130 BOT. #942. FILE #900-10 SEC. ALL ONE'S. FILE #129-WIND STRIP
7	SKIP	368	270-365	44					—	V.P.'s 368 & 369 SKIPPED DUE TO HOUSES
8	SKIP	369	271-366	45					—	
9	131	371	273-368	47					50%	V.P. # 371 STACKED ON LAST HALF
10	132	372	274-369	9					70%	
11	133	373	275-370	10					70%	
12	134	374	276-371	11					70%	
13	135	375	277-372	12					70%	
14	136	376	278-373	13					70%	
15	137	377	279-374	14		942			70%	E.O.T. #942
16	SKIP	378	280-375	15					—	
17	SKIP	379	281-376	16					—	
18	SKIP	381	283-378	18					—	
19	SKIP	383	285-380	20					—	
20	SKIP	385	287-382	22					—	
21	SKIP	387	289-384	24					—	V.P.'s 378-397 SKIPPED DUE TO CROSS COUNTRY
22	SKIP	389	291-386	26					—	CABLES & PHONES ONLY.
23	SKIP	391	293-388	28					—	
24	SKIP	393	295-390	30					—	
25	SKIP	395	297-392	32					—	FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235 x 552211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100's 1-4900	TYPE GEOPHONE ETW-EV22	FREQUENCY 25 Hz.	STATION INTERVAL 550'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.	OBSERVER SIMMONS		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA New York Line #1	STATE N.Y. & Vt	COUNTY Washington	DATE 6-18-80 <small>19</small>
CREW NO. 6834	TERRAIN Hilly	WEATHER 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	60 ~	AMP %	
1 933	PULSE	1 - 6 SEC				943	OUT	IN		RECORDER SETUP BETWEEN STA.'S
2 934	EINT	2 - " "								BOT. #943. FILE #900-10 SEC. ALL ONE'S. STA. #338
3 935	DRD	4 - " "								OPEN DUE TO GRAVE PIT, STA. #342 OPEN DUE TO HIGHWAY
4 936	SUM TEST	2 - " "								22. STA'S 347 & 348 OPEN DUE TO RIVER. NOISE ON
5 937	NRT TEST	2 - " "								STA'S 337 - 361 DUE TO TOWN OF MIDDLE GRANVILLE.
6 938	SIMILARITY	1 - 22 SEC.		5					50%	
7 138	WIND STRIP	1 - 6 SEC.								CHECKING LINE
8 SKIP	397	299 - 394	-							U.P. #397 SKIPPED DUE TO CROSS COUNTRY
9 139	399	301 - 396	1	4					70%	1-96 CORRELATION MADE ON FILE #399
10 140	400	302 - 397	2						70%	
11 141	401	303 - 398	3						70%	
12 142	402	304 - 399	4						70%	
13 143	403	305 - 400	5						70%	
14 144	404	306 - 401	6			943			70%	BOT. #943
15 146	405	307 - 402	7			944			70%	BOT. #944. FILE #900-10 SEC. ALL ONE'S. FILE #145 - WIND STRIP
16 SKIP	406	308 - 403	8							U.P.'S 406 & 407 SKIPPED DUE TO HOUSE
17 SKIP	407	309 - 404	9							
18 147	408	310 - 405	10						70%	
19 SKIP	409	311 - 406	11							
20 SKIP	410	312 - 407	12							U.P.'S 409 & 410 SKIPPED DUE TO HOUSE
21 SKIP	411	313 - 408	13							U.P. #411 SKIPPED DUE TO HOUSE
22 148	412	314 - 409	14						50%	U.P.
23 SKIP	413	315 - 410	15							U.P. #413 SKIPPED DUE TO HOUSE
24 149	414	316 - 411	16						50%	U.P. #414 STACKED ON LAST HALF
25 SKIP	415	317 - 412	17							U.P. #415 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100'S 1-900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4 1/2 sec. Sample Rate 4 1/2 sec. Record Length.			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA New York LINE #1	STATE N.Y. & Vt.	COUNTY Washington	DATE 6-19-80
CREW NO. 6834	TERRAIN HILLU	WEATHER 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	60 ~	AMP	
1	SKIP 416	318 - 413	18	4			Out	IN	---	} V.P.'S 415 - 443 SKIPPED DUE TO TOWN OF WELLS.
2	SKIP 417	319 - 414	19						---	
3	SKIP 418	320 - 415	20						---	
4	SKIP 419	321 - 416	21						---	
5	SKIP 421	323 - 418	23						---	
6	SKIP 423	325 - 420	25						---	
7	SKIP 425	327 - 422	27						---	
8	SKIP 427	329 - 424	29						---	
9	SKIP 429	331 - 426	31						---	
10	SKIP 431	333 - 428	33						---	
11	SKIP 433	335 - 430	35						---	
12	SKIP 435	337 - 432	37						---	
13	SKIP 437	339 - 434	39						---	
14	SKIP 439	341 - 436	41						---	
15	SKIP 441	343 - 438	43						---	
16	SKIP 443	345 - 440	45						---	
17										
18										FINISHED FOR THE DAY (Thank God!)
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 112253 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-3900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 7/2 SEC RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA New York WINE #1	STATE NY & Ut.	COUNTY Washington
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	DATE 6-23-80
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	60 ~	
1	933	PULSE	1	-	6 SEC	944	Out	TN	RECORDER SET UP BETWEEN STA'S 414 & 415
2	374	FINI	2	-	" "				STA'S 347 & 348 OPEN DUE TO RIVER. STA. #430 OPEN
3	86-239	DRD	4	-	" "				DUE TO STORE. STA. #434 OPEN DUE TO DRIVEWAY. NOISE
4	449	SUM TEST	2	-	" "				ON STA'S 349 - 361 DUE TO TOWN OF MIDDLE GRANVILLE.
5	604961	NRT TEST	2	-	" "				NOISE ON STA'S DUE TO TOWN OF WELLS.
6	932	Similarity	1	-	22 SEC				50%
7	150	WIND STRIP	1	-	6 SEC				Checking WINE.
8	151	445	347	-	442	5			50% I-96 CORRELATION MADE ON FILE #151.
9	152	446	348	-	443	6		944	70% E.O.T. #944
10	153	447	349	-	444	7		945	70% B.O.T. #945. FILE #900-10 SEC. ALL ONE'S.
11	154	448	350	-	445	8			70%
12	155	449	351	-	446	9			70%
13	156	450	352	-	447	10			70%
14	157	451	353	-	448	11			50% V.P. #451 STACKED ON FIRST HALF
15	SKIP	452	354	-	449	12			- V.P. #452 SKIPPED DUE TO HOUSE.
16	158	453	355	-	450	13			50% V.P. #453 STACKED ON LAST HALF
17	159	454	356	-	451	14			50%
18	160	455	357	-	452	15		945	50% V.P. #455 STACKED ON FIRST HALF. E.O.T. #945
19	SKIP	456	358	-	453	16			-
20	SKIP	457	359	-	454	17			- V.P.'S 456-458 SKIPPED DUE TO HOUSES.
21	SKIP	458	360	-	455	18			-
22	161	459	361	-	456	19		946	50% B.O.T. #946. FILE #900-10 SEC. ALL ONE'S. FILE #161 - WIND STRIP
23	SKIP	461	363	-	458	21			-
24	SKIP	463	365	-	460	23			-
25	SKIP	465	367	-	462	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	
SWEPT PATTERNS PER SETUP 1		PATCH PATTERN 118233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TAPE VIBRATOR 4100	TYPE GEOPHONE ETH-123	FREQUENCY 25 Hz	STATION INTERVAL 350'
REMARKS 4 MS. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER Summons	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA New York Line #1	STATE NY	COUNTY Washington	DATE 6-23-80
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	60~	AMP	
1	SKIP 467	369-464	27	5		946	Out	TN	-	V.P. 461-469 SKIPPED DUE TO HOUSES.
2	SKIP 469	371-466	29							
3	163 471	373-468	31							50% V.P. #471 STACKED ON FIRST HALF
4	164 473	375-470	33							50% 3 REG. SWEEPS (FOR DR. KAUFMAN, 21-8-80) FOR QUALITY CONTROL MADE ON FILE #164
5	SKIP 475	377-472	35							V.P. #475 SKIPPED DUE TO HOUSES
6	165 477	379-474	37							50% V.P. #477 STACKED ON FIRST HALF.
7	SKIP 479	381-476	39							V.P. #479 SKIPPED DUE TO HOUSE
8	166 481	383-479	41							50% V.P. #481 STACKED ON LAST HALF
9	167 483	385-480	43							50% V.P. #483 " " FIRST HALF
10	SKIP 485	387-482	45							V.P. #485 SKIPPED DUE TO HOUSE
11	168 487	389-484	47							50% V.P. #487 STACKED ON LAST HALF
12	169 489	391-486	49			946				70% E.O.T. #946
13										
14										
15										FINISHED FOR THE DAY
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S L-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 350'
REMARKS 4 MAS SAMPLE RATE			OBSERVER SIMMONS		LINE DIR. 1 TO 24 W. → E.
PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT C.O.C.O.R.P.	AREA New York line #1	STATE Vt.	COUNTY Rutland	DATE 6-24-80
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	PULSE	1 - 6 SEC				947	Out	TN	BOT. # 947. FILE # 900-10 SEC. ALL ONES. RECORDER
2	EINT	2 - " "							Set up BETWEEN STA. # 442, & 443. STA. # 430 OPEN
3	DRD	4 - " "							Due to STORE. STA. # 434 OPEN Due to DRIVEWAY.
4	Sum Test	2 - " "							Noise ON STA. # 412-437 Due to town of Wells.
5	NRT Test	2 - " "							
6	932 Similarity	1 - 22 SEC		5					50%
7	170 Wind Strip	1 - 6 SEC.							Checking WIND
8	121 491	393 - 488	23	5					70% 1-96 CORRELATION MADE ON FILE # 171
9	122 493	395 - 490	25						70%
10	123 495	397 - 492	27						50% V.P. # 495 STACKED ON First half
11	124 497	399 - 494	29						50% " 497 " " WAST "
12	125 499	401 - 496	31						50% " 499 " " First "
13	126 501	403 - 498	33			947			50% " 501 " " First ". BOT. # 947
14	503	405 - 500	35						- V.P. # 503 SKIPPED Due to HOUSE
15	127 505	407 - 502	37			948			50% V.P. # 505 STACKED ON WAST half.
16	507	409 - 504	39			948			- BOT. # 948. FILE # 900-10 SEC. ALL ONES. BOT. # 948
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 14-41100¹⁵ 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	