

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA LINE #9	STATE GA.	COUNTY Bulloch	DATE 5-28-80
CREW NO. 6834	TERRAIN COASTAL PLAINS	WEATHER		LINE NO. 9

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1 933	PULSE	1 — 6 SEC				919	Out	IN	78 DB	BOT. #919 FILE #900-10 SEC ALL ONES. RECORDER SET UP BETWEEN STA'S 76 & 77
2 934	EINI	2 — " "								
3 935	DRD	4 — " "								
4 936	Sum Test	2 — " "								
5 937	NRT TEST	2 — " "								
6 938	Similarity	1 — 22 SEC		5					50%	
7 001	Wind Strip	1 — 6 SEC								CHECKING WIND
8 002	1	5 — 100	1						30%	1-96 CORRECTION MADE ON FILE #002
9 003	4	8 — 103	4						80%	
10 004	7	11 — 106	7						30%	VP #? STACKED ON FIRST HALF
11 005	10	14 — 109	10						80%	
12 006	13	17 — 112	13						80%	
13 007	16	20 — 115	16			919			80%	50L #919
14 008	19	23 — 118	19			920			30%	30L #920 FILE #900-10 SEC ALL ONES
15 009	22	26 — 121	22						80%	
16 010	25	29 — 124	25						30%	VP #25 STACKED ON FIRST HALF.
17 011	28	32 — 127	28						50%	" #28 " " LAST "
18 012	32	36 — 131	32						80%	
19 013	35	39 — 134	35						80%	
20 014	38	42 — 137	38						80%	
21 SKIP	41	45 — 140	41						—	
22 SKIP	44	48 — 143	44						—	
23 SKIP	47	51 — 146	47						—	RECORDER MOVE
24 SKIP	50	54 — 149							—	VP'S 41 - 53 SKIPPED DUE TO BRIDGES & HOUSES.
25 SKIP	52	57 — 152							—	

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

SWEEP FREQUENCY 8-40Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-7900	TYPE GEOPHONE ETW-EL22B	FREQUENCY 2.5 Hz
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH			STATION INTERVAL 350'	LINE DIR. 1 TO 24

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

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA WINE #9	STATE GA.	COUNTY Bulloch	DATE 5-28-80
CREW NO. 6834	TERRAIN Coastal Plains	WEATHER CLEAR		LINE NO. 9

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP % LINE	
1	015	60 - 155	1	5		920	OUT	IN	30%	RECORDER SET UP BETWEEN STA.'S 131-132. EOT #920 BOT. #921. FILE #900-10 SEC. ALL ONE'S. FILE #016 WIND STRIP.
2	SKIP	62 - 158	4			921			—	
3	017	62 - 160	6						30%	
4	018	63 - 163	9						80%	
5	019	69 - 168	14						30%	
6	020	76 - 171	17						30%	
7	021	79 - 174	20						30%	
8	022	84 - 179	25						30%	
9	023	87 - 182	28						80%	
10	024	90 - 185	31			921			80%	
11	025	100 - 192	41			922			30%	
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 8-40 Hz / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-4100'S L-7900	
TYPE GEOPHONE ETW-EV22B		FREQUENCY 25 Hz.		STATION INTERVAL 330'	
REMARKS 4ms. SAMPLE RATE 4/2 SEC. RECORD LENGTH			OBSERVER SIMMONS		

GEO-252-B

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA LINE # 9	STATE GA.	COUNTY Bulloch	DATE 5-29-80
CREW NO. 6834	TERRAIN COASTAL PLAINS	WEATHER CLEAR		LINE NO. 9

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 90 DBEWE	
1 933	PULSE	1 - 6 SEC.				922	OUT	IN		RECORDER SET UP BETWEEN STA.'S 173 & 174
434-935	ELM	2 - " "								SEVERE HIGHWAY CROSSING ON THE WINE, HEAVY TRAFFIC. STA #113 OPEN DUE TO BRIDGE. STA #1
436-939	DRD	4 - " "								2, 24 OPEN DUE TO INTERSECTION.
453-954	Sum Test	2 - " "								
460-961	NRT Test	2 - " "								
6 932	Similarity	1 - 22 SEC.		5					50%	
7 026	Wind Strip	1 - 6 SEC.								Checking Line
8 027	99	103 - 198	2						30%	VP #99 STACKED ON LAST HALF. 1-96 CORRELATION MADE ON FILE #027
9 028	102	106 - 201	5						80%	
10 029	105	109 - 204	8						80%	
11 030	108	112 - 207	11						80%	
12 031	111	115 - 210	14			922			30%	EOL #922. VP #111 STACKED ON FIRST HALF
13 032	114	118 - 213	17			923			30%	BOT #923. FILE 900-10 SEC. ALL ONE'S.
14 Skip	117	121 - 216	20						—	VP #117 SKIPPED DUE TO HOUSE.
15 035	121	125 - 220	24						30%	" 121 STACKED ON LAST HALF
16 Skip	124	128 - 223	27						—	VP #124 SKIPPED DUE TO HOUSE
17 034	126	130 - 225	29	5					30%	" 126 STACKED ON LAST HALF.
18 035	129	132 - 228	32	4					30%	" 129 " " First "
19 036	132	136 - 231	35						30%	" 132 " " Last "
20 Skip	135	139 - 234	38						—	" 135 SKIPPED DUE TO HOUSES
21 037	138	142 - 237	41	4					30%	
22 038	141	145 - 240	44	5					30%	VP #141 STACKED ON LAST HALF.
23 039	144	148 - 243	47			923			30%	EOL #923. VP #144 STACKED ON FIRST HALF.
24		E.O.L. # 9								RAW SWEEP MADE ON FILE # 039.
25										PICKING UP WINE & MOVING TO VERMONT.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100's 1-4900	TYPE GEOPHONE ET6-EV22	FREQUENCY 75 Hz	STATION INTERVAL 350'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	