

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

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

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	1 - 6 SEC				919	Out	TN		301. # 919 FILE # 900-10 SEC ALL ONE'S. RECORDER SET UP BETWEEN STA'S 26 & ??
<del>934</del>	EINI	2 - " "								
<del>935</del>	DRD	4 - " "								
<del>936</del>	Sund test	2 - " "								
<del>937</del>	NRT TEST	2 - " "								
6 933	Similarity	1 - 22 SEC		5					50%	
7 001	Wind Strip	1 - 6 SEC								CHECKING WINE
8 002	1	5 - 100	1						30%	1-96 CORRELATION MADE ON FILE # 002
9 003	4	8 - 103	4						80%	
10 004	7	11 - 106	7						30%	UP*? 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%	501 * 919
14 008	19	23 - 118	19			920			30%	301. * 920. FILE # 900-10 SEC ALL ONE'S
15 009	22	26 - 121	22						80%	
16 010	25	29 - 124	25						30%	UP* 25 STACKED ON FIRST HALF.
17 011	28	32 - 127	28						30%	" #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 - 130	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	53	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 ARRIVAL		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-4100'S 1-4900	
REMARKS 4ms. SAMPLE RATE		4/2 SEC. RECORD LENGTH		OBSERVER SIMMONS	
TYPE GEOPHONE ET6-EV223		FREQUENCY 2.5 Hz		STATION INTERVAL 350'	
PATCH PATTERN 112233x332211		LINE DIR. 1 TO 24		PARTY MGR.	

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CREW NO. <b>6834</b>	TERRAIN <b>Coastal Plains</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>9</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R		REMARKS
							LOCUT	80 ~	
1	015	56	60 - 155	1	5	920	Out	IN	30% RECORDER SET UP BETWEEN STA.'S 131-132 LN # 921
2	SKIP	59	62 - 158	4		921			30% BOT # 921. FILE # 900-10 SEC. ALL ONE'S. FILE # 016 WIND STRIP
3	017	61	62 - 160	6					30%
4	018	64	68 - 163	9					80%
5	019	69	73 - 168	14					30%
6	020	72	76 - 171	17					30% UP # 22 STACKED ON LAST HALF.
7	021	75	79 - 174	20					30% " 75 " " " "
8	022	80	84 - 179	25					30% " 80 " " " "
9	023	83	87 - 182	28					80% U.P.'S 89, 92, 95 SKIPPED DUE TO HOUSES.
10	024	86	90 - 185	31		921			80% E.O.T. # 921. RAW SWEEP MADE ON FILE # 024
11	025	96	100 - 192	41		922			30% BOT # 922. FILE # 900-10 SEC. ALL ONE'S
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 <b>8-40 HZ / 22 SEC</b>	SWEEP PATTERN <b>5.75" SOURCE ARRAY</b>	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP <b>1</b>	PATCH PATTERN <b>112255 x 552211</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4-9100'S L-7900</b>	TYPE GEOPHONE <b>ETG-EV22B</b>	FREQUENCY <b>25 HZ.</b>	STATION INTERVAL <b>350'</b>
REMARKS <b>4ms. SAMPLE RATE 42 SEC RECORD LENGTH</b>	OBSERVER <b>SIMMONS</b>		PARTY MGR.		

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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.	FILTER			REMARKS
							LOCUT	60 ~	AMP GAIN	
1	935	PULSE	1	-	6 SEC.		922	Out	TN	RECORDER SET UP BETWEEN STA'S 173 & 174
2	934+935	EINT	2	-	" "					SEVERE HIGHWAY CROSSING ON THE LINE, HEAVY TRAFFIC. STA #113 OPEN DUE TO BRIDGE. STA #1
3	936-939	DRD	4	-	" "					2, 2, 4 OPEN DUE TO INTERSECTION.
4	953+954	Sum Test	2	-	" "					
5	960+961	NRT Test	2	-	" "					
6	932	Similarity	1	-	22 SEC.					50%
7	026	Wind Strip	1	-	6 SEC.					Checking Line
8	027	99	103	-	148	2				30% VP#99 STACKED ON LAST HALF. 1-9% 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	133	-	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#44 STACKED ON FIRST HALF.
24										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 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	4-9100'S 1-4900
TYPE GEOPHONE	ETL-EV22	FREQUENCY	25 Hz	STATION INTERVAL	330'
LINE DIR.	1 TO 24	REMARKS	4ms Sample Rate 42 SEC. RECORD LENGTH	OBSERVER	SIMMONS
PARTY MGR.					