

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #7	STATE GA	COUNTY	DATE 4-19-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Drizzle	LINE NO. 7	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS
						LOCUT	60~	AMP	
1 923	PULSE	1 - 6 SEC			863	Out	IN		1301 #863 FILE #900-10 SEC. ALL ONE'S
2 924	EINT	2 - " "							RECORDER SET UP BETWEEN STA'S 72 + 73
3 925	DRD	4 - " "							LINE EXTREMELY WET FROM RAIN PREVIOUS NIGHT. STRONG GROUND CURRENT.
4 926	SUMM TEST	2 - " "							
5 927	NRI TEST	2 - " "							
6 928	SIMILARITY	1 - 22 SEC		5					50%
7 001	WIND STRIP	1 - 6 SEC							Checking Out LINE
8 002	1	5 - 100	5		1-96				30% 1-96 CORRELATION MADE ON FILE #002
9 003	3	7 - 102	7		25-48				80%
10 004	5	9 - 104	9		49-72				80%
11 005	7	11 - 106	11	4	73-96				30% UP #7 STACKED ON FIRST HALF
12 SKIP	9	13 - 108	13						UP #9 SKIPPED DUE TO HOUSE
13 006	11	15 - 110	15		1-24				30% UP #11 STACKED ON LAST HALF
14 007	13	17 - 112	17		25-48	863			80% E.O.I. #863
15 008	15	19 - 114	19		49-72	864			80% B.O.T. #864. FILE #900-10 SEC. ALL ONE'S.
16 009	17	21 - 116	21	4	73-96				80%
17 010	19	23 - 118	23	5	1-24				80% FILE #010 OUT CDP POS. (SHOULD HAVE BEEN CDP POS #23 WAS POS #21)
18 011	21	25 - 120	25		25-48				80%
19 012	23	27 - 122	27		49-72				80%
20 013	25	29 - 124	29		73-96				80%
21 014	27	31 - 126	31		1-24				30% 3 RAY SWEEP (FOR DO KAUFMAN 2100' * FOR (JULY) ON FILE #014
22 SKIP	29	33 - 128	33						UP #29 SKIPPED DUE TO HOUSE
23 015	31	35 - 130	35		25-48	864			30% UP #31 STACKED ON LAST HALF. E.O.I. #864
24 017	33	37 - 132	37		49-72	865			30% B.O.T. #865. FILE #900-10 SEC. ALL ONE'S. FILE #016 WIND STRIP.
25 018	35	39 - 134	39		73-96				80%

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 4-91100'S 1-4900	
REMARKS 4ms. SAMPLE RATE		4 1/2 SEC RECORD LENGTH		OBSERVER SIMMONS	
TYPE GEOPHONE ET6-EV22B		FREQUENCY 25 Hz		STATION INTERVAL 530'	
PATCH PATTERN 112233 x 332211		LINE DIR. 1 TO 24		PARTY MOR.	

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CLIENT COCORP	AREA GEORGIA WINE # ?	STATE GA.	COUNTY	DATE 4-19-80
CREW NO. 6834	TERRAIN Hills	WEATHER Overcast - Wet		LINE NO. ?

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS	
							LOCUT	80 ~	AMP		
1	019	37	41-156	41	5	1-24	865	Out	TL	30%	
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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-EV22'S	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 4.2 SEC RECORD LENGTH.			OBSERVER SIMMONS		PARTY MOR.

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CLIENT COCORP	AREA GEORGIA LINE # ?	STATE GA.	COUNTY BURKE	DATE 4-20-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLEAR & WET	LINE NO. ?	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SWEEP SWEEP	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP	
1	933	PULSE 1 - 6 SEC.				865	Out	IN		RECORDER SET UP BETWEEN STA'S 1144115
2	934	EINT 2 - " "								ENTIRE LINE WET DUE TO OVERNIGHT RAIN.
3	936	DRD 4 - " "								REDUCING MAX. DRIVE TO 20% DUE TO DAMAGE TO ROAD AT 80%
4	933+951	SUM TEST 2 - " "								
5	934+961	NRT TEST 2 - " "								
6	933	Similarity 1 - 22.5 SEC		5					50%	
7	020	Wind Strip 1 - 6 SEC								Checking line
8	Skip	39 43 - 138	1							1-96 CORRELATION MADE ON FILE #021. UP#39 SKIPPED
9	021	41 45 - 140	3						30%	
10	Skip	43 47 - 142	5							UP#43 SKIPPED DUE TO HOUSE
11	022	45 49 - 144	7		25-48				30%	
12	023	47 51 - 146	9		49-72	865			30%	EOL * 865
13	024	49 53 - 148	11		72-96	866			30%	BOT. * 866. FILE #900-10 SEC. ALL ONE'S
14	Skip	51 55 - 150	13							UP#51 SKIPPED DUE TO PIPELINE
15	025	53 57 - 152	15		1-24				30%	UP#53 STACKEN ON LAST HALF.
16		55 59 - 154	17							
17		57 61 - 156	19							
18		59 63 - 158	21							
19		61 65 - 160	23							
20		63 67 - 162	25							
21		65 69 - 164	27							

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 1-4900	
TYPE GEOPHONE ETH - EV22B		FREQUENCY ? 5 Hz		STATION INTERVAL 330'	
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH		OBSERVER SIMMONS		PARTY NO.	

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CLIENT COCORP	AREA GEORGIA LINE # 7	STATE GA	COUNTY BURKE & JENKINS	DATE 4-21-80
CREW NO. 6834	TERRAIN Hills	WEATHER CLEAR	LINE NO. ?	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R		REMARKS
							LOCUT	80 ~	
1	PULSE	1 - 6 SEC				866	Out	IN	RECORDER SET UP BETWEEN STA'S 103 & 104
2	EINI	2 - " "							Moved Vib. out of Burke County into Jenkins County. Will now be pulling wire. Will test road in this area.
3	DRD	4 - " "							
4	Sum Test	2 - " "							
5	NRT Test	2 - " "							
6	Similarity	1 - 22 SEC		5					50%
7	Wind Strip	1 - 6 SEC							Checking line
8	027	131							70% 1-96 CORRELATION MADE ON FILE #027
9	033	32							
10									No good vib. Still DAMAGING ROAD
11									Will be picking up line #7 moving to
12									line #8 to test the road there
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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 112235 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE ET6-ET22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH.	OBSERVER Simmons		PARTY MGR.		