

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE # 8	STATE	GA.	COUNTY	Jenkins	DATE	4-23-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	Clear & Hot	LINE NO.		8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80~	
1	PULSE	1 — 6 SEC				867	Out	IN	RECORDER SETUP BETWEEN STA'S 28-29
2	EINT	2 — " "							Picking up ORIGINAL LINE #8 (PAVEMENT) AND
3	DRD	4 — " "							Laying Out ON NEW LINE #8 (Dirt.)
4	Sum Test	2 — " "							
5	NRT Test	2 — " "							
6	Similarity	1 — 2.2 SEC		5		867			50% E.O.I. #867
7	Wind Strip	1 — 6 SEC				868			30% E.O.I. #868. FILE #900-10 SEC. ALL ONE'S. CHECKING LINE
8	SKIP	5 — 100							1.P. #1 SKIPPED DUE TO HOUSE
9	002	3 — 102	1	5					30% 1-96 CORRELATION MADE ON FILE #002.
10	003	5 — 104	3	4					80%
11	004	7 — 106	5	4					80%
12	005	9 — 108	7	5					80%
13	006	11 — 110	9						80%
14	007	13 — 112	11						80%
15	008	15 — 114	13						80%
16	009	21 — 116	15			868			80% E.O.I. #868
17	010	23 — 118	17	5		869			80% 13.01 #869. FILE #900-10 SEC. ALL ONE'S.
18	011	25 — 120	19	4					80% VIB #14256 DOWN DUE TO BAD LIFT CABLE WIND.
19	012	27 — 122	21						30% VP #33 STACKED ON FIRST HALF
20									
21									
22									FINISHED FOR THE DAY
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 / 2.2 SEC.		575' SOURCE ARRAY		16		1		112233 x 332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL	LINE DIR. 1 TO 24			
24	96	14-9100 ¹⁵ 1-900	ETW - EV22	25 Hz	350'	NE → SW			
REMARKS			OBSERVER		PARTY MGR.				
4ms SAMPLE RATE			4.2 SEC RECORD LENGTH		SIMMONS				

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CLIENT	COCORP	AREA	Georgia Line # 8	STATE	GA.	COUNTY	JENKINS	DATE	4-24-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR & WARM			LINE NO.	8

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	933	PULSE	1			869	Out	IN	RECORDER SET UP BETWEEN STA'S 101 & 102
2	934	EINI	2						STA'S 123-126 OPEN DUE TO CONSTRUCTION
3	939	DRD	4						WORK ON BRIDGE. STA #141 OPEN DUE TO HWY #121
4	954	SUM Test	2						NOISE ON STA'S 120-130 DUE TO CONSTRUCTION.
5	101	NRT Test	2						" " " " " " Hwy # 23
6	932	Similarity	1	5					50%
7	015	Wind Strip	1						Checking WINE
8	014	25	29	124	240				30% 1-96 CORR. MADE ON FILE #014. VP#25 STACKED ON LAST HALF.
9	015	27	31	126	2	5			80%
10	016	29	33	128	4	4	869		80% EOT #869
11	017	31	35	130	6		870		80% B.O.T. #870. FILE #400-10 SEC. ALLOE'S
12	018	33	37	132	8				80%
13	019	35	39	134	10				80%
14	020	37	41	136	12				30% V.P.# 37 STACKED ON FIRST HALF
15	SKIP	39	43	138	14				— V.P.# 39 SKIPPED DUE TO HOUSE.
16	021	41	45	140	16				30% V.P.# 41 STACKED ON LAST HALF
17	SKIP	43	47	142	18				— V.P.# 43 SKIPPED DUE TO HOUSE
18	022	45	49	144	20				30% V.P.# 45 STACKED ON LAST HALF
19	023	47	51	146	22				30% V.P.# 47 STACKED ON FIRST HALF.
20	SKIP	49	53	148	24				— V.P.# 49 & 51 SKIPPED DUE TO HOUSES
21	SKIP	51	55	150	26				— 3RAW SWEEPS FOR DR. KALFMAN. 21-24% (for Dally Control) MADE ON FILE #024
22	024	53	57	152	28		870		30% V.P.# 53 STACKED ON LAST HALF. EOT #870
23	026	55	59	154	30		871		80% B.O.T. #871. FILE #900-10 SEC. ALLOE'S. FILE #025 - Wind Strip.
24	027	57	61	156	32				80%
25	028	59	63	158	34				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
SWEEP PATTERNS PER SETUP	1	PATCH PATTERN	112233 x 332211		
GEOPHONES PER PATCH	24	NO. OF RECORDING PATCHES	96	TYPE VIBRATOR	4-4100' 1-4900
TYPE GEOPHONE	ETH - EV22	FREQUENCY	2.5 Hz	STATION INTERVAL	330'
REMARKS	4ms. SAMPLE RATE	4/2 SEC. RECORD LENGTH	SIMMONS	PARTY MGR.	

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DIGITAL VIBROSEIS RECORDER

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CLIENT COCORP	AREA GEORGIA LINE #8	STATE GA.	COUNTY JENKINS	DATE 4-24-80
CREW NO. 60834	TERRAIN HILLY	WEATHER CLEAR & WARM	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	029	61	65 - 160	36	5	871	Out	IN	80%	
2	030	63	67 - 162	38					80%	
3	031	65	69 - 164	40					80%	
4	032	67	71 - 166	42					80%	
5	033	69	73 - 168	44		871			80%	EOT #871
6										
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 8-40Hz/22sec	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 4-4100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 25Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS		PARTY MOR.	LINE DIR. NE → SW

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
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Geosource Inc.

CLIENT	COCORP	AREA	Georgia Line #8	STATE	GA	COUNTY	JENKINS	DATE	4-25-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR	LINE NO.		8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	955	PULSE	1			872	Out	IN	RECORDER SET UP BETWEEN STA'S 146 & 147
2	954+935	EINT	2						STA'S 123-126 OPEN DUE TO BRIDGE CONSTRUCTION
3	932+939	DRD	4						STA # 141 OPEN DUE TO HWY # 121
4	953+954	Sum. Test	2						BOT # 872. FILE # 900-10 SEC. ALL ONE'S
5	960+961	NRI Test	2						
6	952	Sum. w/amp	1					50%	
7	034	Wind Strip	1						CHECKING LINE
8	035	71	75	1				80%	1-96 CORRELATION MADE ON FILE # 035
9	036	72	76	2				80%	
10	037	73	77	3				80%	
11	038	74	78	4				80%	
12	039	75	79	5				80%	
13	040	76	80	6		872		80%	E.O.T. # 872
14	041	77	81	7		873		80%	BOT. # 873. FILE # 900-10 SEC. ALL ONE'S
15	042	78	82	8				80%	
16	043	79	85	9				30%	
17	044	80	82	10				30%	UP # 80 STACKED ON FIRST HALF
18	Skip	81	85	11				—	UP # 81 SKIPPED DUE TO HOUSE.
19	045	83	87	13				30%	UP # 83 STACKED ON LAST HALF
20	046	84	88	14				30%	
21	047	85	89	15				80%	
22	048	86	90	16		873		30%	E.O.T. # 873. FILE # 048. CDP POS. OUT (WAS IN POS. 17 SHOULD HAVE BEEN POS. 16)
23	050	87	91	17		874		30%	BOT. # 874. FILE # 900-10 SEC. ALL ONE'S. FILE 049 - Wind Strip
24	Skip	89	93	19				—	
25	Skip	91	95	21				—	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN	
8-40 Hz / 22 SEC		575' SOURCE ARRAY		16	
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR	
24		96		4-41100'S 1-3900	
TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
ETW-LV22		2.5 Hz		330'	
REMARKS		OBSERVER		PARTY MGR.	
4ms. SAMPLE RATE 4/2 SEC. RECORD LENGTH		SIMMONS			

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CLIENT	COCORP	AREA	GEORGIA LINE #8	STATE	GA.	COUNTY	JENKINS	DATE	4-25-80
CREW NO.	6834	TERRAIN	H.L.W.	WEATHER	CLEAR	LINE NO.		8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80~	
1	SKIP	97 - 192	23	5		874	Out	IN	} VP'S 89-106 SKIPPED DUE TO PAVED ROAD & HOUSES
2	SKIP	99 - 194	25						
3	SKIP	101 - 196	27						
4	SKIP	103 - 198	29						
5	SKIP	105 - 200	31						
6	SKIP	107 - 202	33						
7	051	109 - 204	35						30% VP #105 STACKED ON BASE HALF.
8	SKIP	111 - 206	37						} VP'S 107 & 109 SKIPPED DUE TO HOUSES.
9	SKIP	113 - 208	39						
10	052	115 - 210	41						30%
11	053	117 - 212	43						80%
12	054	119 - 214	45						80%
13	055	121 - 216	47						30% VP #117 STACKED ON FIRST HALF
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

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	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-4100'S 1-4900	
REMARKS 4 ms. SAMPLE RATE		47 SEC. RECORD LENGTH		OBSERVER SIMMONS	
TYPE GEOPHONE ETB - EV22B		FREQUENCY 25 Hz.		STATION INTERVAL 330'	
PATCH PATTERN 112235 x 352211		LINE DIR. NE -> SW		PARTY MOR.	

OBSERVER'S REPORT
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CLIENT	COCORP	AREA	Georgia WINE # 8	STATE	GA.	COUNTY	Jenkins	DATE	4-26-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	Overcast			LINE NO.	8

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80~	50~	
1	PULSE	1 — 6 SEC				874	OUT	IN		RECORDED SET UP BETWEEN STA'S 202-203
2	ELNI	2 — " "								Sta. #141 Open Due to Hwy #121.
3	DRD	4 — " "								
4	SUM TEST	2 — " "								
5	NRJ TEST	2 — " "								
6	933 Similarity	1 — 22"		5		874			50%	E.O.T. # 874
7	0.5% Wind Strip	1 — 6"				875				BO.T. # 875 FILE # 900-10 SEC. ALL ONE'S
8	Skip	119 — 123								
9	Skip	121 — 125								U.P.'s 119-125 SKIPPED DUE TO TRAFFIC.
10	Skip	123 — 127								
11	Skip	125 — 129								
12	057	127 — 131							80%	1-96 CORRELATION MADE ON FILE # 057
13	058	129 — 133							80%	
14	059	131 — 135							80%	
15	060	133 — 137							80%	Wind picking up
16	061	135 — 139							80%	
17	062	137 — 141							80%	
18	063	139 — 143							80%	
19	064	141 — 145				875			80%	E.O.T. # 875
20	065	143 — 147				876			80%	BO.T. # 876. FILE # 900-10 SEC. ALL ONE'S.
21	066	145 — 149							80%	Raw Sweep MADE ON FILE # 066
22	067	147 — 151							80%	
23	068	149 — 153							30%	U.P. # 149 STACKED ON LAST HALF.
24	069	151 — 155							80%	
25	070	153 — 157							80%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN	
8-40Hz / 2.2 SEC.		575' SOURCE ARRAY		16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN		FREQUENCY	
1		112233 x 332211		7.5 Hz	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	STATION INTERVAL	LINE DIR. 1 TO 24
		4-91100's	ETH-1225	330'	N/E → SW
REMARKS			PARTY MOR.		
4 MS. SAMPLE RATE 42 SEC. RECORD LENGTH			Simmons		

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CLIENT	COCORP	AREA	GEORGIA WINE #8	STATE	GA	COUNTY	JENKINS	DATE	4-26-80
CREW NO.	6834	TERRAIN		WEATHER	Overcast	LINE NO.	8		

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP	
1	021	155	159 - 254	29	5	876	OUT	IN	30%	UP#155 STACKED ON FIRST HALF. EOT# 876
2	Skip	157	161 - 256	31						V.P.# 157 SKIPPED DUE TO HOUSE
3										
4										
5										FINISHED FOR THE DAY
6										
7										
8										
9										
10										
11										
12										
13										
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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 / 2.2 SEC	575' SOURCE ARRAY	16	1	112255 x 352211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	W-2100'S 1-4900	ETL-ET22B	25 Hz	350'
REMARKS	OBSERVER		PARTY MGR.		
4ms SAMPLE RATE 42 SEC. RECORD LENGTH	SIMMONS				

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DIGITAL VIBROSEIS RECORDER

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Geosource Inc.

CLIENT	COCORP	AREA	Georgia Line # 8	STATE	GA	COUNTY	Jenkins	DATE	4-28-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR - Windy			LINE NO.	8

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1	Pulse	1 - 6 Sec				877	Out	IN	BOT. 877 FILE # 900-10 SEC ALL ONE'S RECORDER SET UP BETWEEN STA'S 225 + 226 WILL BE VIB. THAN SPREAD TO BUILD STACK ON FAR STA. DUE TO LINE SHIFT.
2	ELNT	2 - " "							
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	180	154-176 X 184-256	1					80%	1-96 Corr. MADE On FILE # 073 Split off on VP # 180 (was 154-167X)
9	184	154-180 X 188-256	1					80%	175-256 should have been 154-176 X 184-256
10	188	154-184 X 192-256	1					80%	
11	192	154-188 X 196-256	1					80%	
12	196	154-192 X 200-256	1					80%	
13	200	154-196 X 204-256	1			877		50%	VP # 200 STACKED ON LAST HALF E.O.T. # 877
14	204	154-200 X 208-256	1			878		30%	BOT. # 878 FILE # 900-10 SEC ALL ONE'S VP # 204 STACKED ON LAST
15	208	154-204 X 212-256	1					50%	half. VP # 208 STACKED ON LAST HALF.
16	245	154-241 X 249-256	1					30%	VP # 245 STACKED ON FIRST HALF.
17	246	154-242 X 250-256	1					50%	" 246 " " last "
18	247	154-243 X 251-256	1					30%	" 247 " " first half.
19	248	154-244 X 252-256	1					30%	" 248 " " last half.
20	249	154-245 X 253-256	1	5				30%	
21	250	154-246 X 254-256	1	4		878		80%	RAW SWEEP MADE ON FILE # 086. E.O.T. # 878
22	251	154-247 X 255-256	1	5		879		80%	BOT. # 879 FILE # 900-10 SEC ALL ONE'S FILE # 087 - WIND STRIP
23	252	154-248 X 256	1					80%	
24	253	154 - 249	1					80%	
25	254	155 - 250	2					80%	

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	575' SOURCE ARRAY	16	1	112253 X 332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-9100'S 1-4900	ETG-EV22B	25 Hz	330'
REMARKS	4ms SAMPLE RATE 4/2 SEC. RECORD LENGTH		OBSERVER	PARTY MGR.	
	Simmons				

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CLIENT	COCORP	AREA	Georgia Line #8	STATE	GA.	COUNTY	Jenkins	DATE	4-28-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR-WINDY			LINE NO.	8

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	HP	
1	255	156-251	3	5		879	Out	TN	30%	
2	256	157-252	4			879			30%	EOT * 879 VP # 256 Stacked On First half.
3										
4										FINISHED FOR THE DAY
5										
6										Picking up line to lay out on other side of skip. (Offset)
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	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40Hz / 22 SEC.	575' SOURCE ARRAY	16	1	112233x332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-9100'S 1-4900	ETH-EV22B	25Hz	330'
REMARKS	LINE DIR.	OBSERVER	PARTY MGR.		
4ms. Sample Rate 42 sec. Record Length	1 TO 24 NE → SW	SIMMONS			

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CLIENT	COCORP	AREA	Georgia Line # 8	STATE	GA.	COUNTY		DATE	4-29-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	Overcast & Windy	LINE NO.	8		

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP	
1	Skip 330	334-429	49			882	Out	IN	=	VP # 330 Skipped Due to house
2	111 331 For 330	335-430	50							
3										
4										FINISHED FOR THE DAY
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	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40 Hz 12.2 SEC.	575' SOURCE ARRAY	16	1	112233 x 332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	576-5722B	25 Hz.	330'
REMARKS	OBSERVER	PARTY NO.	LINE DIR.		
4ms SAMPLE RATE. 42 SEC. RECORD LENGTH.	SIMMONS		N61 → SE.		

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Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE #8	STATE	GA.	COUNTY	Bulloch	DATE	4-30-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR & WINDY	LINE NO.	8		

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	RESE	
1	933	PULSE	1			882	Out	IN		RECORDER SET UP BETWEEN STA'S 408 & 409
2	935	EINT	2							STA'S 361-363 OPEN DUE TO CABLE ONLY PERMIT
3	939	DRD	4							
4	934	SUM TEST	2							
5	941	NRT TEST	2							
6	932	Similarity	1						50%	
7	112	Wind Strip	1							CHECKING LINE
8	113	333	337-432	1					30%	1-9% CORRELATION MADE ON FILE #113
9	114	336	340-435	4					80%	
10	115	339	343-438	7					30%	
11	SKIP	342	346-441	10						U.P.#342 SKIPPED DUE TO HOUSE
12	116	343 FOR 342	347-442	11		882			30%	U.P.#343 STACKED ON LAST HALF. E.O.I.#882
13	117	345	349-444	13		883			80%	B.O.I.#883. FILE #900-10 SEC. ALL ONE'S.
14	118	348	352-447	16					30%	
15	SKIP	351	355-450	19						
16	119	352 FOR 351	356-451	20					30%	U.P.#352 STACKED ON LAST HALF
17	120	354	358-453	22					30%	U.P.#354 " " FIRST HALF
18	121	357	361-456	25					30%	" 357 " " LAST "
19	122	360	364-459	28					80%	
20	SKIP	363	367-462	31						U.P.#363 SKIPPED DUE TO CROSS COUNTRY.
21	123	366	370-465	34					30%	U.P.#366 STACKED ON LAST HALF
22	124	369	373-468	37		883			30%	" 369 " " " " E.O.I.#883
23	126	372	376-471	40		884			30%	B.O.I.#884. FILE #900-10 SEC. ALL ONE'S. FILE #125 WIND STRIP
24	127	375	379-474	43					80%	
25	128	377 FOR 378	381-476	45					30%	

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		575' SOURCE ARRAY	16	1	112255 x 352211
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	ETW-EV22B	2.5 Hz	330'
REMARKS		OBSERVER		PARTY MOR.	
4ms SAMPLE RATE		42 SEC. RECORD LENGTH		SIMMONS	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #8	STATE GA	COUNTY Bulloch	DATE 4-30-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR-WINDY		LINE NO. 8

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~	5-100	
1	Skip 378	382 - 477	46	5		884	Out	IN	—	VP#378 SKIPPED DUE TO HOUSE.
2	129 381	385 - 480	40						80%	RECORDER MOVE. Sta #489 OPEN DUE TO DRIVEWAY
3	130 382 For 384	386 - 481	27						30%	RECORDER SET UP BETWEEN STA #421 & 432
4	Skip 384	388 - 483	29						—	VP#384 SKIPPED DUE TO HOUSE
5	131 387	391 - 486	32						30%	VP#387 STACKED ON FIRST HALF
6	132 390	394 - 489	35						80%	
7	133 393	397 - 492	38			884			80%	E.O.T. #884
8	Skip 396	400 - 495	41						—	VP#396 SKIPPED DUE TO HOUSES
9	Skip 399	403 - 498	44						—	" 399 " " " "
10										
11										
12										
13										FINISHED FOR THE DAY
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 / 2.2 sec	SWEEP PATTERN 575' SIX SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235 x 352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-9100'S 1-4900	TYPE GEOPHONE ETL-EV22	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 4.2 sec RECORD LENGTH		OBSERVER SIMMONS		PARTY MOR.	
				LINE DIR. 1 TO 24 NW → SE	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA WINE # 8	STATE	GA.	COUNTY	Bulloch	DATE	5-1-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	Clear			LINE NO.	8

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOGUT	60 ~	AMP	
1	933	PULSE	1			885	OUT	IN		301 #885-FILE #900-10 SEC ALL ONE'S
2	935	EINT	2							RECORDER SET UP BETWEEN STA.'S 492 & 493
3	939	DRD	4							STA #489 OPEN DUE TO DRIVEWAY
4	954	SUM TEST	2							NOISE ON STA.'S 490 → 526 DUE TO WESS TOOL
5	962	NRT TEST	2							FACTORY.
6	933	Similarity	1	5					50%	
7	134	Wind Strip	1							Checking WINE
8	135	402	406-501	6					30%	1-96 CORRELATION MADE ON FILE #135
9	136	405	409-504	9					30%	UP 405 STACKED ON FIRST HALF.
10	137	408	412-507	12					30%	" 408 " " LAST "
11	138	411	415-510	15					80%	
12	139	414	418-513	18					80%	
13	140	417	421-516	21		885			80%	E.O.I. #885
14	141	420	424-519	24		886			80%	BOT. #886-FILE #900-10 SEC. ALL ONE'S
15	142	423	427-522	27					30%	RECORDER MOVE. UP #423 STACKED ON LAST HALF.
16	SKIP	425							-	UP #425 TO 516 SKIPPED DUE TO PAVED ROAD
17	SKIP	516							-	WILL SWITCH AROUND AND START PULLING SPREAD AT
18	143	520	421-516	3					30%	UP #520 DUE TO BRIDGE. RECORDER SET UP BETWEEN
19	144	523	424-519	6					80%	STA.'S 490 & 491
20	145	526	427-522	9					80%	
21	146	529	430-525	12					80%	
22	147	532	433-528	15					30%	RAW SWEEP MADE ON FILE #147
23	48	534 FOR 535	435-530	17		886			30%	UP #534 STACKED ON FIRST HALF. E.O.I. #886
24	SKIP	535	436-531	18		887			-	BOT. #887-FILE #900-10 SEC. ALL ONE'S. FILE #149 WIND STRIP
25	50	538	439-534	21					30%	

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	575' SOURCE ARRAY	16	1	112233 x 332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	ETW-FV22B	25 Hz	330'
REMARKS	LINE DIR. 1 TO 64	OBSERVER	PARTY NO.		
4ms SAMPLE RATE 42 SEC. RECORD LENGTH	N/W → S/E	Simmons			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 8	STATE GA.	COUNTY Bulloch	DATE 5-1-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. 8

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1	541	442-537	24	5		887	Out	IN	30% V.P.#541 Stacked On Last half
2	544	445-540	27						30% " 541 " " First half.
3	546 For 547	447-542	29						30% " 546 " " " "
4	Skip 547	448-543	30						
5	550	451-546	33	5					80%
6	553	454-549	36	4					80%
7	556	457-552	39						80%
8	559	460-555	42	4		887			80% E.O.L.#887
9	562	463-558	45	5		888			80% B.O.T.#888 FILE#900-10 SEC. ALLOWES.
10	565	466-561	48						30% V.P.#565 Stacked On West half
11									
12									
13									FINISHED FOR THE DAY.
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									

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 14-01100'S 1-7900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH	OBSERVER Simmon		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT CDCORP	AREA GEORGIA WINE #8	STATE GA.	COUNTY Bubhoach	DATE 5-2-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	100 ~	
1 933	PULSE	1 - 6 SEC.				888	Out	IN		RECORDER SET UP BETWEEN STA'S 539 - 540
484-485	ELNI	2 - " "								STA'S 578 + 579 OPEN DUE TO INTERSECTION.
486-489	DRD	4 - " "								STA# 489 OPEN DUE TO DRIVE WAY
484-485	SUM TEST	2 - " "								
486-489	NRT TEST	2 - " "								
6 932	Similarity	1 - 22 SEC		5					50%	
7 160	WIND STRIP	1 - 6 SEC								CHECKING LINE
8 161	568	469 - 564	2						80%	1-96 CORRELATION MADE ON FILE #161
9 162	571	472 - 567	5						80%	
10 163	573 FOR 574	474 - 569	7						30%	VP# 573 STACKED ON FIRST HALF.
11	SKIP 574	475 - 570	8						-	VP# 574 + 580 SKIPPED DUE TO HOUSES.
12	SKIP 577	478 - 573	11						-	
13	SKIP 580	481 - 576	14						-	
14 164	581 FOR 580	482 - 577	15			888			30%	E.O.T. #888
15 165	583	484 - 579	17			889			80%	B.O.T. #889. FILE #900-10 SEC. ALL ONE'S
16 166	586	487 - 582	20						80%	
17 167	589	490 - 585	23						80%	
18 168	592	493 - 588	26						80%	RAW SWEEP MADE ON FILE #168
19 169	595	496 - 591	29						80%	
20 170	598	499 - 594	32						80%	
21 171	600 FOR 601	501 - 596	34						30%	
22	SKIP 601	502 - 597	35						-	VP# 601 SKIPPED DUE TO HOUSE
23 172	604	505 - 600	38			889			30%	E.O.T. #889
24 174	607	508 - 603	41			890			30%	B.O.T. 890 FILE #900-10 SEC. ALL ONE'S. FILE #123-2 WIND STRIP
25 175	610	511 - 606	44			890			30%	E.O.T. #890. 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	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		SWEEP PATTERNS PER SETUP 1	
TYPE VIBRATOR 41-4110'S 1-4800		TYPE GEOPHONE ETL - EV22B		PATCH PATTERN 112233 x 332211	
FREQUENCY 25 HZ		STATION INTERVAL 330'		LINE DIR. 1 TO 24 NW -> SE	
REMARKS 4 MS SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER SIMMONS		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	Georgia Line # 8	STATE	GA.	COUNTY	Bulloch	DATE	5-10-80
CREW NO.	6834	TERRAIN	HILL	WEATHER	Clear			LINE NO.	8

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	50 ~	
1	Pulse	1 - 6 SEC				904	Out	TN		RECORDER SET UP BETWEEN STA # 676 & 677
2	EINT	2 - " "								STA'S # 657 & 688 OPEN DUE TO BRIDGE
3	DRD	4 - " "								WAVING OUT WINE
4	SWEEP TEST	2 - " "								
5	NRT TEST	2 - " "								
6	Similarity	1 - " "		5					50%	
7	Wind Strip	1 - " "								Checking
8	600	604 - 699	240						30%	1-96 Correlation MADE ON FILE
9	603	607 - 702	3						30%	UP # 603 Stacked ON First half.
10	606	610 - 705	6						30%	" 608 " " " WAST half.
11	609	613 - 708	9						80%	
12	612	616 - 711	12						30%	UP # 612 Stacked ON First half.
13	615	619 - 714	15						30%	
14	618	622 - 719	18			904			80%	E.O.I. # 904
15	621	625 - 720	21			905			80%	B.O.T. # 905 FILE # 900-10 SEC ALL ONE'S FILE # 184-1 Wind Strip
16	624	628 - 723	24						80%	3 SWEEP SWEEP (How Do You Know It's Not Only Outlet) MADE ON FILE # 186
17	627	631 - 726	27						30%	UP # 627 Stacked ON First half
18	630	634 - 729	30						30%	" 630 " " " WAST half.
19	633	637 - 732	33						30%	" 633 " " " " "
20	635 For 636	639 - 734	35						30%	" 635 " " " First half
21	Skip 636	640 - 735	36						-	UP # 636 SKIPPED DUE TO HOUSE
22	Skip 639	643 - 738	39						-	" 639 " " " " "
23	Skip 642	646 - 741	42						-	" 642 " " " " "
24	640 For 639	644 - 739	40						30%	" 640 Stacked ON Last half
25	641 For 642	645 - 740	41						30%	E.O.T. # 905. 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.	575' SOURCE ARRAY	16	1	112233x332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	14-4000'S L-4900	ETL-ENV22B	25 Hz	3.30'
REMARKS	LINE DIR. 1 TO 24	OBSERVER	PARTY MGR.		
4ms. SAMPLE RATE 42 SEC. RECORD LENGTH	NW → SE	SIMMONS			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line # 8	STATE GA	COUNTY Bulloch	DATE 5-12-80
CREW NO. 6834	TERRAIN 1	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1 933	PULSE	1 - 6 SEC				906	Out	IN	301. #906. FILE #900-10 SEC. ALL ONE'S
434 435	ETNT	2 - " "							RECORDER SETUP BETWEEN STA'S 220+221
436 437	DRD	4 - " "							
438 439	SUM TEST	2 - " "							
440 441	NRT TEST	2 - " "							
6 933	SIMILARITY	1 - 22 SEC		5					50%
7 193	WIND STRIP	1 - 6 SEC							CHECKING WINE
8 194	645	649 - 744	1						80% 1-96 CORRELATION MADE ON FILE #194
9 195	646	650 - 745	2						80%
10 196	647	651 - 746	3						80%
11 197	648	652 - 747	4						30% UP# 648 STACKED ON FIRST HALF
12 198	651	655 - 750	7						30% " 651 " " LAST "
13 199	652	656 - 751	8			906			30% EOT #906
14 200	653	657 - 752	9			907			30% BOT 907. FILE #900-10 SEC ALL ONE'S.
15 201	654	658 - 753	10						30% FILE #200 of 1 CDP pos. (was in pos 8 should have been in pos 9)
16 202	655	659 - 754	11						30%
17 203	658	662 - 757	14	5					80%
18 204	659	663 - 758	15	4					80%
19 205	660	664 - 759	16	5					80%
20 206	661	665 - 760	17						80%
21 207	662	666 - 761	18			907			30% EOT #907
22 209	665	667 - 762	19			908			30% BOT #908. FILE #900-10 SEC. ALL ONE'S. FILE #208 - Wind Strip
23 210	665	669 - 764	21						30% UP# 665 STACKED ON LAST HALF.
24 211	666	670 - 765	22						50% RAW SWEEP MADE ON FILE #211
25 212	668	672 - 767	24						30% UP# 668 STACKED ON LAST HALF.

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 PATTERN PER SETUP		PATCH PATTERN 12233 x 332211		SWEEP PATTERN PER SETUP 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-EV22R	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4 MS. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS		PARTY NO.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT CDCORP	AREA Georgia WINE #8	STATE GA.	COUNTY Bulloch	DATE 5-12-80
CREW NO. 6834	TERRAIN	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80~	
1	672	676-677	28	2		908	OUT	IN	UP*672 STACKED ON LAST HALF
2	673	677-772	29						
3									
4									
5									FINISHED FOR THE DAY.
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 / 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 1-4000	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 350'
REMARKS 4ms SAMPLE RATE	4.2 SEC RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	Georgia WINE # 8	STATE	GA.	COUNTY	Bulloch	DATE	5-13-80
CREW NO.	6834	TERRAIN		WEATHER	CLEAR	LINE NO.	8		

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	935	PULSE	1			908	Out	In	RECORDER SET UP BETWEEN STA'S 795 & 796
2	935	EINT	2						
3	936	DRD	4						VP'S 673 - 719 SKIPPED DUE TO PAVEMENT MOVING WINE UP.
4	936	Sum Test	2						
5	936	NRT Test	2						
6	932	Similarity	1	5					
7	215	Wind Strip	1			908			E.O.I. #908
8	216	720	224 - 819	1		909	80%		BOT. 909. FILE #900-10 SEC. ALL ONE'S. 1-1/2 MIN. OUTSIDE 216
9	SKIP	723	727 - 822	4					VP #723 SKIPPED DUE TO HOUSE
10	217	725 For 723	729 - 822	6			30%		
11	SKIP	726	730 - 825	7					VP #726 SKIPPED DUE TO HOUSE
12	218	728 For 726	732 - 827	9			30%		
13	SKIP	729	733 - 828	10					VP #729 SKIPPED DUE TO HOUSE
14	219	731 For 729	735 - 830	12			30%		VP #731 STACKED ON LAST HALF
15	220	732	736 - 831	13			30%		
16	221	735	739 - 834	16			30%		
17	222	738	742 - 837	19			30%		
18	223	739 For 741	743 - 838	20		909	30%		VP #739 STACKED ON FIRST HALF. E.O.I. #909
19	SKIP	741	745 - 840	22					VP #741 SKIPPED DUE TO HOUSE
20	225	744	748 - 843	25		910	80%		BOT. #910. FILE #900-10 SEC. ALL ONE'S. FILE #224 - WIND STRIP
21	226	747	751 - 846	28			80%		
22		749 For 750	753 - 848	30			30%		VP #749 STACKED ON FIRST HALF.
23	SKIP	750	754 - 849	31					VP #750 SKIPPED DUE TO HOUSE
24									
25									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 / 2.2 SEC.	575 SOURCE AREA	16	1	1122.35 x 352211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	14-4100'S 1-4900	ETL-EV22B	2.5 HZ	330'
REMARKS	OBSERVER	PARTY MOR.			
4 HAS SAMPLE RATE 4/2 SEC. RECORD LENGTH	SIMMONS				

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line # 8	STATE GA.	COUNTY Bulloch	DATE 5-14-80
CREW NO. 6834	TERRAIN	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	PULSE	1 - 6 SEC				910	Out	IN	RECORDER SETUP BETWEEN STA'S 828+829
2	EINT	2 - " "							
3	DRD	4 - " "							
4	Sund TEST	2 - " "							
5	NRI TEST	2 - " "							
6	932 Similarity	1 - 22 SEC		5					50%
7	228 Wind Strip	1 - 6 SEC							CHECKING WIND
8	Skip 753	757 - 852	1						DP# 753 SKIPPED DUE TO HOUSE
9	229 754 For 753	758 - 853	2						30% 1-96 CORRELATION MADE ON FILE # 229
10	230 756	760 - 855	4						30%
11	231 759	763 - 858	7			910			80% UP# 231 STACKED ON LAST HALF. E.O.T.# 910
12	232 762	766 - 861	10			912			50% BOT.# 912. Rec# 911 Monthly Test. File# 900-10 SEC. ALL OWS.
13	233 765	769 - 864	13						80%
14	234 768	772 - 867	16						80%
15	235 771	775 - 870	19	5					80%
16	236 774	778 - 873	22	4					80%
17	237 777	781 - 876	25						80%
18	238 780	784 - 879	28	4					80%
19	239 783	787 - 882	31	2		912			50% E.O.T.# 912
20	Skip 786	790 - 885	34						BOT.# 913. FILE# 900-10 SEC. ALL OWS. FILE# 240-WIND STRIP
21	241 787 For 786	791 - 886	35			913			30%
22	242 789	793 - 888	37						80% RAW SWEEP MADE ON FILE # 242
23	243 792	796 - 891	40						30%
24	244 795	799 - 894	43						80%
25	245 797 For 801	801 - 896	45						

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	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-4100'S 1-4900	
REMARKS 4ms SAMPLE RATE 4 1/2 SEC RECORD LENGTH		TYPE GEOPHONE ETW-EV22		FREQUENCY 25 Hz.	
OBSERVER Simmons		STATION INTERVAL 350'		PARTY MGR.	
PATCH PATTERN 112233x332211		LINE DIR 1 TO 24 NW → SE			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #8	STATE GA.	COUNTY Bulloch	DATE 5-14-80
CREW NO. 6834	TERRAIN	WEATHER Clear	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP	
1	246	798	802-897	46		913	Out	IN	30%	
2	SKIP	801	805-900	49						RECORDER MOVE. UP #801 SKIPPED DUE TO HOUSE
3	247	804	808-903	23						RECORDER SETUP BETWEEN STA'S 807 & 808
4	SKIP	807	811-906	26						UP #807 SKIPPED DUE TO HOUSES
5	248	810	814-909	29		913				FOT #913
6	249	813	817-902	32		914				BOT #914. FILE #900-10 SEC. ALL ONE'S
7	250	816	820-915	35						
8	251	819	823-918	38						
9	SKIP	822	826-921							UP'S 822-828 SKIPPED DUE TO HOUSES.
10	SKIP	825	829-924							
11	SKIP	828	832-927							
12										
13										FINISHED FOR THE DAY
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 112235 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETP-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4 HAS SAMPLE RATE 47 SEC. RECORD LENGTH.	OBSERVER SIMMONS	PARTY MOR.	LINE DIR. TO 24 NW → SE.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE # 8	STATE	GA.	COUNTY	Bulloch	DATE	5-26-80
CREW NO.	6834	TERRAIN	COASTAL PLAINS	WEATHER	CLEAR			LINE NO.	8

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 ~	
1	933 PULSE	1 --- 6 SEC.				914	Out	IN	RECORDER SET UP BETWEEN STA'S 892 & 898
2	934 EINT	2 --- " "							SAVIERE LEAKAGE ON ENTIRE LINE DUE TO WEEKEND
3	936-939 DRD	4 --- " "							RAIN & HEAVY OVERNITE RAINS. WILL TRY TO
4	934-939 Sum Test	2 --- " "							REDUCE LEAKAGE TO ACCEPTABLE LEVEL IF NOT, WILL
5	934-939 NRT Test	2 --- " "							SHUT DOWN TO DRY OUT CABLES.
6	932 Similarity	1 --- 22 SEC.		5				50%	
7	852 WIND STRIP	1 --- 6 SEC.							CHECKING LINE
8	831	832-930	10						
9									
10									DOWN DUE TO HEAVY BRASSID CURRENT
11									AND WET WIND
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	
8-40 Hz / 22 SEC.	575' SOURCE ARRAY	16	1	112233 x 552211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	44100'S 1-4800	ETG-FV22	2.5 Hz.	330'
REMARKS	LINE DIR.	OBSERVER	PARTY MOR.		
4ms SAMPLE RATE 42 SEC. RECORD LENGTH	NW -> SE	SIMMONS			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	Georgia Line #8	STATE	GA	COUNTY	Bulloch	DATE	5-22-80
CREW NO.	6834	TERRAIN	Coastal Plains	WEATHER	Clear	LINE NO. 8			

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R		REMARKS
							LOCUT	80 ~	
1	933	PULSE	1	-	6 SEC.	914	Out	IN	RECORDER SET UP BETWEEN STA. 'S 897 & 898
2	835	EINT	2	-	" "				ENTIRE WINE EXTREMELY WET. STRONG GROUND CURRENT
3	839	DRD	4	-	" "				
4	845	SUM TEST	2	-	" "				
5	846	NRT TEST	2	-	" "				
6	933	Similarity	1	-	22 SEC.	914			EOL #914
7	254	Wind Strip	1	-	6 SEC.	917			BOT #917 FILE #900-10 SEC. ALL ONE'S PERL #915 & 916. Special Test's
8	255	833 For 834	836	-	951	11	5		30% 1-96 CORRELATION MADE ON FILE #255
9	Skip	834	838	-	933	13			UP #834 SKIPPED DUE TO HOUSE
10	256	837	841	-	936	16			80% 3 Raw Sweeps (1 For De KATMAN, 2 For Quality Control) Made On file #256
11	257	840	844	-	939	19			80%
12	258	843	847	-	942	22			80%
13	259	844 For 846	848	-	943	23			30%
14	Skip	846	850	-	945	25			UP #846 SKIPPED DUE TO HOUSE
15	260	849	853	-	948	28			30% UP #849 STACKED ON FIRST HALF
16	261	852	856	-	951	31			30%
17	262	855	859	-	954	34			80% EOL #917
18	264	858	862	-	957	37			80% BOT #918 FILE #900-10 SEC. ALL ONE'S FILE 263 Wind Strip
19	265	861	865	-	960	40			80%
20	266	864	868	-	963	43			80%
21	267	865	869	-	964	44			30%
22									Picking up wine #8 waying out ON wine #9
23									
24									EOL #8
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.	575' SOURCE ARRAY	16	1	1122331332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	14-4100'S 1-4900	ETH-EV22B	25 Hz	330'
REMARKS	LINE DIR. 1 TO 24	OBSERVER	PARTY MGR.		
4ms. Sample Rate 42 SEC. RECORD LENGTH	NW → SE	Simmons			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE #8	STATE	GA	COUNTY	EMANUEL	DATE	4-22-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR	LINE NO.		8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	KEEP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	50~	50-100	
1	935	PULSE	1 - 6 Sec			866	Out	IN		RECORDER SET UP BETWEEN STA'S 78479
	934+935	EINI	2 - " "							Will start pulling spread.
	936+937	DRD	4 - " "							
	953+954	SUND TEST	2 - " "							
	961+962	NRT TEST	2 - " "							STA #104 OPEN DUE TO HWY.
5	952	SIMILARITY	1 - 22 SEC		5	866			50%	E.O.L. #866
7	001	WIND STRIP	1 - 6 SEC.			867				30% #867. FILE #900-10 SEC. ALL ONE'S CHECKING LINE
8	SKIP	100	1 - 96							
9	SKIP	102	3 - 98							VP'S 100-104 SKIPPED DUE TO HOUSES
10	SKIP	104	5 - 100							
11	002	106	7 - 102	1					30%	1-96 CORRELATION MADE ON FILE #002.
12	003	108	9 - 104	3					30%	
13	SKIP	110	11 - 106	5						VP #110 SKIPPED DUE TO HOUSE
14	004	112	13 - 108	7					30%	VP #112 STACKED ON LAST HALF
15	005	114	15 - 110	9					20%	REDUCING DRIVE TO 30% (20% DRIVE DAMAGING ROAD)
16		116	17 - 112	11						Down. 30% Still putting ripples in ROAD
17		118	19 - 114	13						
18		120	21 - 116	15						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN	
8-40 Hz / 22 SEC.		575' SOURCE ARRAY		16	
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR	
24		96		4-9100'S 1-0900	
TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
ETL-EV22B		2.5 Hz		330'	
REMARKS		OBSERVER		PARTY MBR.	
4ms. Sample Rate		42 SEC. RECORD length		SIMPSON'S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Division
Geosource Inc.

CLIENT **COCORP** AREA **GEORGIA LINE #8** STATE **GA.** COUNTY **EMANUELA JENKINS** DATE **4-22-80**
 CREW NO. **6834** TERRAIN **Hilly** WEATHER **Clear** LINE NO. **8**

REG. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SWEEP RATE	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80~	50~	
1 933	PULSE	1 - 6 Sec				866	Out	IN		RECORDER Set up BETWEEN STA'S 78 & 79 Will start pulling SPREAD.
434+935	EINI	2 - " "								
452+939	DRD	4 - " "								
453+954	SUND TEST	2 - " "								
464+961	NRT TEST	2 - " "								
6 932	SIMILARITY	1 - 22 SEC		5		866			50%	STA #104 Open Due to Hwy. E.O.I. #866
7 001	WIND STRIP	1 - 6 SEC.				867				301. #867. FILE #900-10 SEC. ALL ONE'S. CHECKING LINE
8 SKIP	100	1 - 96								
9 SKIP	102	3 - 98								VP'S 100-104 SKIPPED DUE TO HOUSES
10 SKIP	104	5 - 100								
11 002	106	7 - 102		1					30%	1-96 CORRELATION MADE ON FILE #002.
12 003	108	9 - 104		3					30%	
13 SKIP	110	11 - 106		5						VP #110 SKIPPED DUE TO HOUSE
14 004	112	13 - 108		7					30%	VP #112 STACKED ON LAST HALF
15 005	114	15 - 110		9					30%	REDUCING DRIVE TO 30% (20% DRIVE DAMAGING ROAD)
16	116	17 - 112		11						Down. 30% Still putting RIPPERS IN ROAD
17	118	19 - 114		13						
18	120	21 - 116		15						

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 **112233 x 352211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **4-1100'S 1-4900** TYPE GEOPHONE **ETB-EV22** FREQUENCY **7.5 Hz** STATION INTERVAL **330'** LINE DIR. **1 TO 24 NE → SW**

REMARKS **4 hrs Sample Rate 42 sec. RECORD length** OBSERVER **Simmons** PARTY MGR. _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experimental

Exploration Services
Division
Geosource Inc.

CLIENT Princeton	AREA GEORGIA	STATE GA.	COUNTY Bullock	DATE 5-7-80
CREW NO. 6834	TERRAIN R.T.D.	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	ASD GREEN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP TO SWEEP	
1	on line 5	on Line 8				896	Out	IN		RECORDER SET UP BETWEEN STA'S 570 & 571
2										STA'S 578 & 579 OPEN DUE TO INTERSECTION.
3										
4	098 1082	514A-609	16	5	14.75				50%	
5	099 1084	" "	"	"	"				50%	
6	Skip 1086	" "	"	"	"				—	UP# 1086 SKIPPED DUE TO HOUSE
7	100 1088	" "	"	"	"				50%	
8	101 1090	" "	"	"	"				80%	
9	102 1092	" "	"	"	"				80%	
10	103 1094	" "	"	"	"	896			80%	E.O.L. # 896
11	104 1096	" "	"	"	"	897			80%	B.O.T. # 897. FILE # 900-10 SEC. ALL ONE'S.
12	105 1098	" "	"	"	"				80%	
13	106 1100	" "	"	"	"				80%	
14	107 1102	" "	"	"	"				80%	
15	108 1104	" "	"	"	"				80%	
16	109 1106	" "	"	"	"				80%	
17	110 1108	" "	"	"	"				50%	
18	Skip 1110	" "	"	"	"				—	UP# 1110 SKIPPED DUE TO HOUSE
19										
20	on Line C									
21	111 1	514A-609	16		14.75	897			50%	E.O.L. # 897
22	112 3	" "	"	"	"	898			50%	B.O.T. # 898
23	Skip 5	" "	"	"	"				—	UP# 5 SKIPPED DUE TO HOUSE
24	113 7	" "	"	"	"				50%	
25	114 9	" "	"	"	"				80%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30 Hz / 60 SEC.	SWEEP PATTERN 330' SOURCE ARRAY	SWEEPS PER PATTERN 8	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-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE 84 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experimental

Exploration Services
Division
Geosource Inc.

CLIENT Princeton	AREA Georgia	STATE GA.	COUNTY Bulloch	DATE 5-7-80
CREW NO. 6834	TERRAIN RID.	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER			REMARKS
						LOCUT	60 ~	SWEEP % DRIVE	
1	115	514a-609	16	5	14.25898	Out	IN	50%	
2	SKIP	" "	" "	" "	" "	" "	" "	" "	U.P. 135 SKIPPED DUE TO HOUSE
3	116	" "	" "	" "	" "	" "	" "	50%	
4	SKIP	" "	" "	" "	" "	" "	" "	" "	U.P. 17 SKIPPED DUE TO HOUSE
5	SKIP	" "	" "	" "	" "	" "	" "	" "	U.P. 19 + 21 SKIPPED DUE TO HOUSES.
6	SKIP	" "	" "	" "	" "	" "	" "	" "	
7	117	" "	" "	" "	" "	" "	" "	50%	
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 8-30 Hz / 60 SEC.	SWEEP PATTERN 330' SOURCE ARRAY	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-3900	TYPE GEOPHONE ETG-EV22	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE	84 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experimental

Exploration Services
Division
Geosource Inc.

CLIENT PRINCETON	AREA GEORGIA	STATE GA	COUNTY Bubach	DATE 5-8-80
CREW NO. 6834	TERRAIN R.D.T.	WEATHER	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP DRIVE	
1	on Line A	on Line 8				898	Out	In		RECORDER SET UP BETWEEN STA'S 570 & 571
2	(Rte 296, N of									STA'S 578 & 579 OPEN DUE TO INTERSECTION.
3	Louisville)									
4	118 30	514A-609	16	5	12.25				80%	
5	119 32	" "	"	"	"	898			80%	E.O.T. #898
6	Skip 34	" "	"	"	"	899				B.O.T. #899. FILE #900-10 SEC. ALL ONE'S.
7	Skip 36	" "	"	"	"					
8	120 38	" "	"	"	"				50%	
9	121 40	" "	"	"	"				80%	
10	122 42	" "	"	"	"				80%	
11	123 44	" "	"	"	"				20%	
12	Skip 46	" "	"	"	"					
13	Skip 48	" "	"	5	"					
14	124 50	" "	"	4	"				50%	
15	Skip 52	" "	"	"	"					
16	125 54	" "	"	"	"				80%	
17	126 56	" "	"	"	"				80%	
18	127 58	" "	"	"	"	899			80%	E.O.T. #899
19	128 60	" "	"	"	"	900			80%	B.O.T. #900. FILE #900-10 SEC. ALL ONE'S.
20	129 62	" "	"	4	"				80%	
21	130 64	" "	"	5	"				80%	
22	131 66	" "	"	"	"				80%	
23	132 68	" "	"	4	"				80%	
24	133 70	" "	"	"	"				80%	
25	134 72	" "	"	"	"				50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30 Hz / 60 SEC.	SWEEP PATTERN 330' SOURCE ARRAY	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE	84 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experimental

Exploration Services
Division
Geosource Inc.

CLIENT Princeton	AREA Georgia	STATE GA.	COUNTY Bullock	DATE 5-8-80
CREW NO. 6834	TERRAIN RDT	WEATHER Cloudy	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SEER GATE	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	GO ~	
1	2	514A-609	16	4	12.75	900	Out	TN	50% E.O.T. #900
2	6	" "	"	"	"	901			50% B.O.T. #901. FILE #900-10sec. ALL ONE'S.
3	7	" "	"	"	"				80%
4	8	" "	"	"	"				80%
5	9	" "	"	"	"				80%
6	10	" "	"	"	"				50%
7	11	" "	"	"	"				50%
8	18	" "	"	5	"				50%
9	19	" "	"	"	"	901			80% E.O.T. #901
10									
11	on line B	on line 8							
12	(K+ 296 N								
13	of Louisville)								
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30 Hz 160/sec	SWEEP PATTERN 350' Source Area	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETH-EV22R	FREQUENCY 25 Hz.	STATION INTERVAL 350'
REMARKS Rms Sample Rate 84sec. Record Length	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset EXPERIMENTAL

Exploration Services
Division
Geosource Inc.

CLIENT PRINCETON	AREA GEORGIA	STATE GA	COUNTY Bulloch	DATE 5-9-80
CREW NO. 6834	TERRAIN RDT.	WEATHER Overcast & Windy	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1					902	Out	IN	RECORDER Set up BETWEEN STA'S 570 & 571 STA'S 578 & 579 OPEN DUE TO INTERSECTION.
2	on Line D	on line 8						
3	(County Rd. SW of Louis...)							
* 4	144	514A-609	16	4	12.15			50%
5	145	" "	"	"	"			80%
6	146	" "	"	"	"			80%
7	147	" "	"	"	"			80%
* 8	148	" "	"	"	"			80%
9	149	" "	"	"	"			80%
10	150	" "	"	"	"			50%
11	151	" "	"	"	902			50% E.O.L. # 902
* 12	152	" "	"	"	903			50% BOT # 903. FILE # 900-10 SEC ALL ONE'S.
13	153	" "	"	"	"			80%
14	154	" "	"	"	"			50%
15	155	" "	"	"	903			50% E.O.L. # 903
16								
17								
18								
19								FINISHED FOR THE DAY
20								Picking up to Move to Other Side of Skip.
21								
22								
23								
24								
25								

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30 Hz / 60 SEC	SWEEP PATTERN 330' SOURCE ARRAY	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-4100's 1-4900	TYPE GEOPHONE ETL-EV22	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate 84 sec. Record Length	OBSERVER Simmons	PARTY MGR.	LINE DIR. 1 TO 24 NW. → SE.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experimental

Exploration Services
Division
Geosource Inc.

CLIENT Princeton	AREA Georgia	STATE GA.	COUNTY Bulloch	DATE 5-5-80
CREW NO. 6834	TERRAIN RDT.	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	900 All One's	1 - 10 sec				891	Out	IN	RECORDER SET UP BETWEEN STA'S 570+571
2	932 Similarity	1 - 60 sec		5					BOT. #891. STA'S 578+579 OPEN DUE TO INTERSECTION
* 3	060 4	514A - 609	16		12.25				80%
* 4	061 5	" "	"		"				50%
* 5	062 8	" "	"		"				50%
6	063 10	" "	"		"				80% HAVING PROBLEMS WITH CONFERENCE CALL CONNECTIONS.
7	064 12	" "	"		"				80%
* 8	065 14	" "	"		"	891			80% E.O.T. #891
9	066 16	" "	"		"	892			50% BOT. #892. FILE #900-10sec. ALL ONE'S
10	067 18	" "	"		"				- U.P. #18 SKIPPED DUE TO HOUSE
11	068 20	" "	"		"				50%
12	069 22	" "	"		"				80%
* 13	070 24	" "	"		"				80%
14	071 26	" "	"		"				80%
15	071 28	" "	"		"				80%
16									
17	on Line A	on Line 8							
18	(Rte 296								FINISHED FOR THE DAY
19	N. of Louisville)								
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30Hz/160sec.	SWEEP PATTERN	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-1100 ¹⁵ 1-4900	TYPE GEOPHONE ETG-FV22B	FREQUENCY 25Hz	STATION INTERVAL 350'
REMARKS 8ms Sample Rate	84 sec. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experimental

Exploration Services
Division
Geosource Inc.

CLIENT	PRINCETON	AREA	GEORGIA	STATE	GA	COUNTY	BULLOCH	DATE	5-6-80
CREW NO.	6834	TERRAIN	R.D.T.	WEATHER	CLEAR	LINE NO.		8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS
						LOCUT	80 ~	%	
1	on Line 5	on Line 8			892	Out	IN		RECORDER SET UP BETWEEN STA'S 570+571
2									STA'S 578+579 OPEN DUE TO INTERSECTION.
4	072 1391	514A-609	16	5	10.25 892			50%	E.O.I. #892
5	073 1393	" "	"	"	" 893			80%	B.O.T. #893. FILE #900-10sec. ALL ONE'S.
6	074 1395	" "	"	"	"			80%	
7	075 1397	" "	"	"	"			80%	
8	076 1399	" "	"	5	"			80%	
11	077 1422	514A-609	16	4	9.95 893			50%	
12	078 1424	" "	"	4	"			80%	
13	079 1426	" "	"	5	" 893			80%	E.O.I. #893
14	SKIP 1428	" "	"	"	"			—	
15	SKIP 1430	" "	"	"	"			—	
16	SKIP 1432	" "	"	"	"			—	
17	SKIP 1434	" "	"	"	"			—	
18	080 1436	" "	"	"	894			80%	B.O.T. #894 FILE #900-10sec. ALL ONE'S
19	081 1438	" "	"	"	"			80%	
20	082 1440	" "	"	"	"			80%	
21	083 1442	" "	"	"	"			80%	
22	SKIP 1444	" "	"	"	"			—	
23	SKIP 1446	" "	"	"	"			—	
24	084 1448	" "	"	"	"			80%	
25	085 1450	" "	"	"	"			80%	

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	
8-30 Hz / 60sec.	330' SOURCE ARRAY	8	1	12233x332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-41100'S 1-4900	ETL-EV223	25 Hz	330'
REMARKS	OBSERVER		PARTY MGR.		
8ms SAMPLE RATE	84 SEC RECORD LENGTH		SIMMONS		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experiment

Exploration Services
Division
Geosource Inc.

CLIENT PRINCETON	AREA GEORGIA	STATE GA.	COUNTY Bulloch	DATE 5-6-80
CREW NO. 6834	TERRAIN R.D.T.	WEATHER CLEAR	LINE NO. 8	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP TO DRIVE	
1	085 1452	514A-609	16	5	9.95	894	Out	IN	80%	
2	087 1454	" "	"	"	"	894			80%	E.O.T.*
3	088 1456	" "	"	"	"	895			80%	B.O.T.* 895 FILE #900-10 SEC. ALL ONE'S
4										
5										
6	089 1522	514A-609	16	5	8.75	895			50%	
7	090 1520	" "	"	"	"				80%	
8	091 1518	" "	"	"	"				80%	
9	092 1516	" "	"	"	"				80%	
10	093 1514	" "	"	"	"				80%	
11	094 1512	" "	"	"	"				80%	
12	095 1510	" "	"	"	"	895			80%	E.O.T.* 895
13	096 1508	" "	"	"	"	896			80%	B.O.T.* 896 FILE #900-10 SEC. ALL ONE'S
14	097 1506	" "	"	"	"				80%	
15										
16										
17										FINISHED FOR THE DAY
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30Hz/60sec	SWEEP PATTERN 330' SOURCE ARRAY	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4000	TYPE GEOPHONE ETL-EV22	FREQUENCY 2.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE	84sec RECORD LENGTH	OBSERVER SIMMONS	PARTY MOR.	LINE DIR. 1 TO 24 NW → SE	