

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

CLIENT <b>COCORP</b>	AREA <b>GEORGIA</b>	STATE <b>GEORGIA</b>	COUNTY <b>Lowndes</b>	DATE <b>11-11-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road + shoulder</b>	WEATHER <b>clear</b>		LINE NO. # <b>1</b>

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				870	OUT	IN		Recorder set up at 114-114 1/2.
2	934	EINT								48sec Record, 32sec Sweep, 165' STA Length.
3	935	D.R.D								Alias 31.25
4	936	sum test								
5	937	N.R.S								TESTING
6	938	SIMILARITY	236	5					50%	
7	001	WINDSTRIP	44						72db	NOTE: A LOT ON TRAFFIC NOISE.
8	002	150	44	1					20%	4 SWEEPS.
9	003	97	44	1					50%	4 SWEEPS.
10	004	49	44	4					50%	8 SWEEPS.
11	005	3	44	4					50%	8 SWEEPS.
12	006	7	31	4					25%	8 SWEEPS, 100' spacing, 41.25 move up, 1st Vib noise
13	007	9	33	4					50%	ONE Sweep Dump. 20' PAST FLAG, Recorder set up at 49-50, NOTE: ON V.P.
14	008	9	33	4					50%	*7, NO DATA STA PAST STA 62. ONE STA OFFSET
15	009	9	33	4		870			50%	8 SWEEPS DUMP, From V.P. #9, NO DATA PAST STA #80.
16	010	9	33			871			72db	EDIT #870, TAPE MKTS, B.O.T #871, 900 10sec ALL ONES.
17	011	9	33						TEST	NOTE: EINT test. 48sec test the mds-10. For
18	012	9	33	4					50%	Noise. NOTE will BE IN MANTISSA, will HAVE cable up
19	013	10	34	4		871			50%	E.O.T #871, TAPE MKTS TO STA #98.
20	014	14	38			872			72db	B.O.T #872, 900 10sec ALL ONES
21	015	14	38	4					50%	NOTE: will BE doing 10-32HZ. NOTE: HAVE cables UP TO
22	016	15	41	4					50%	3 STA OFFSET ON file #016. 10-32HZ / STA #106.
23	017	16	42	4					50%	Alias 62.5, 10-40HZ
24	018	17	43	4					50%	" " "

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <b>8 &gt; 32HZ / 32sec</b>	SWEEP PATTERN <b>see Remarks</b>	SWEEPS PER PATTERN <b>see Remarks</b>	SWEEP PATTERNS PER SETUP <b>1</b>	PATCH PATTERN <b>     X     </b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>5-Y1100'S</b>	TYPE GEOPHONE <b>ETLDVA2B</b>	FREQUENCY <b>7.5HZ</b>	STATION INTERVAL <b>330'</b>
REMARKS <b>8ms sample RATE / 48sec Record Length</b>	OBSERVER <b>B. PATTON, M. Richey</b>	PARTY MGR. <b>Z. DAVIS</b>			



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CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>FLORIDA</i>	COUNTY <i>Lowndes</i>	DATE <i>11-12-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road &amp; shoulder</i>	WEATHER <i>clear</i>		LINE NO. <i>21</i>

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	038	132	34 - 129	15	4	874	OUT	IN	70%	8 sweep, 20' move up.
2	039	132	34 - 129	15	75' spacing,	1st Vib 32' Behind			70%	12 sweep, 20' move up.
3	040	132	34 - 129	15	" "	" "	" "	" "	70%	16 sweep, 20' move up.
4	041	133	35 - 130	16	" "	" "	" "	" "	70%	8 sweep, Fixed Gain, 90DB
5	042	134	36 - 131	17	" "	" "	" "	" "	50%	4 sweep, 16 sweep, 48sec Record
6	043	134	36 - 131	17	" "	" "	" "	" "	50%	8 sweep, " " " "
7	044	134	36 - 131	17	" "	" "	" "	" "	50%	12 sweep, " " " "
8	045	134	36 - 131	17	" "	874	" "	" "	50%	16 sweep " " " " E.O.T# 874, TAPE MKKS
9	046	135	37 - 132	18	windstrip	875	84sec		72%	B.O.T# 875, 900 10sec ALL ONES. 84sec WINDSTRIP
10	047	135	37 - 132	18			test		50%	84sec Record Length, 62sec sweep. 4 sweep.
11	048	135	37 - 132	18					50%	8 sweep. 84sec Record
12	049	136	38 - 133	19					30%	4 sweep " " " "
13	050	136	38 - 133	19		875			30%	8 sweep " " " " E.O.T# 875, TAPE MKKS.
14	SKIP	137	39 - 134	20					SKIP	Due to HI-WAY
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
REMARKS			OBSERVER	PARTY MGR.	

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CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>11-13-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road + shoulder</b>	WEATHER <b>clear</b>	LINE NO. # <b>1</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	1-6sec			missed sweep	876	OUT	IN		Recorder set up AT 108-109.
2	934 EINT	2-11"								B.O. #876, 900 10sec All ORES.
3	936 D.R.D	4-11"								
4	953 SLM test	2-48sec								
5	960 N.R.S	2-6 sec								
6	932 SIMILARITY	1-32sec	236	5					50%	Alias 31.25, testing
7	051 WINDSTRIP	1-48sec	4						72db	48sec Record, 32sec sweep, 8 sweep.
8	052 138	40-135	4	5	MANTISSA ONLY.				50%	50' spacing, 44' Behind Flag, 41.25 MOVE UP, GAIN
9	053 139	41-136	5	5	" "	" "	" "	" "	50%	LEVEL CONSTANT ON NRS Filter.
10	054 140	42-137	6		" "	" "	" "	" "	50%	16sec sweep Length, 48sec Record, 8 sweep.
11	055 141	43-138	7		" "	" "	" "	" "	50%	16 sweep, MOVE UP IS 20.50' 16sec sweep.
12	056 142	44-139	8		" "	" "	" "	" "	50%	16 sweep, " " " " 8sec sweep.
13	057 143	45-140	9		" "	" "	" "	" "	50%	16 sweep " " " " 8sec sweep.
14	SKIP 144	46-141	10		" "	" "	" "	" "	SKIP	DUE TO HOUSES
15	SKIP 145	47-142	11		" "	" "	" "	" "	SKIP	" " "
16	SKIP 146	48-143	12		" "	" "	" "	" "	SKIP	" " "
17	SKIP 147	49-144	13		" "	" "	" "	" "	SKIP	" " "
18	058 148	50-145	14		" "	" "	" "	" "	30%	16 sweep, 16sec sweep.
19	059 149	51-146	15		" "	" "	" "	" "	30%	" " " " " "
20	060 150	52-147	16		" "	876	" "	" "	30%	" " " " " E.O.T #876, TAPE MKTS.
21	061 151	53-148	17		WINDSTRIP	877			72db	B.O.T #877, 900 10sec ALL ORES.
22	062 151	53-148	17						50%	BACK TO IFP. 16 sweep, 32sec Record. Reset noise reject filter.
23	063 152	54-149	18						50%	16 sweep, 32sec Record. NRS set 6db above signal level.
24	064 153	55-150	19						50%	" " " " " "
25	065 154	56-151	20						50%	" " " " " "

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8.32Hz/32sec	SWEEP PATTERN see Remarks	SWEEPS PER PATTERN 8-16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN       X	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100's	TYPE GEOPHONE ETLDV2B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE/48sec Record Length	OBSERVER R. PATTON	PARTY MGR. M. Richey	L. DAVIS		

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CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>11-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + shoulder</i>	WEATHER <i>clear</i>		LINE NO. <i>#1</i>

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 155	57 - 152	21	5	<i>missed sweep</i>	877	OUT	IN	SKIP	Due to House, will be doing 16 sweep, 32 sec
2	SKIP 156	58 - 153	22						SKIP	" " " Record.
3	066 157	59 - 154	23						50%	LEFT HAND SIDE OF ROAD ON SHOULDER. 30% last half.
4	067 158	60 - 155	24						30%	
5	068 159	61 - 156	25	8	sweeps				50%	Noise. Reject MIN Gain TO switch #2 window on #8.
6	069 159	61 - 156	25	16	sweeps				50%	
7	070 160	62 - 157	26	8	sweeps				50%	
8	071 160	62 - 157	26	16	sweeps				50%	
9	072 161	63 - 158	27						50%	Back to 16 sweeps-
10	073 162	64 - 159	28						50%	
11										
12										
13										
14										
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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 <i>16</i>		SWEEP PATTERNS PER SETUP		PATCH PATTERN	
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS						OBSERVER			PARTY MGR.		

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CLIENT <b>COCOPP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Hamilton</b>	DATE <b>11-14-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road &amp; shoulder</b>	WEATHER <b>clear</b>	LINE NO. <b>1</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933	Pulse	1 - 6 sec		missed sweeps	877	OUT	IN		Recorder SET UP AT 136-137
2	934/935	ENT	2 - " "							16 sweep, 32sec Record Length, Alias 31.25
3	936/939	D.R.D.	4 - " "							20 1/2 MOVE UP, 1st Vib 44' Behind Flag, 5 Vibs.
4	953/954	Sum test	2 - 3A "							4 Vibs, 1st Vib is 69' Behind Flag. 50' spacing
5	960/961	NRT test	2 - 6 "							
6	932	Similarity	1 - 16 sec	236	5					50% NOTE: ARRIVE AT Field at 8:50 A.M.
7	074	wind strip	1 - 32 sec	1						720b NOTE: 1st V.P. time is 10:01 A.M.
8	075	163	65 - 160	1	4					50% Vib #17311 Down, Fixing Leak ON BACK ENGINE.
9	076	164	66 - 161	2						50% Vibs WENT TO 30% Drive ON LAST HALF OF STA #164
10	SKIP	165	67 - 162	3						SKIP Due to HOUSES
11	SKIP	166	68 - 163	4						SKIP " " "
12	SKIP	167	69 - 164	5						SKIP " " "
13	SKIP	168	70 - 165	6						SKIP " " "
14	SKIP	169	71 - 166	7						SKIP " " "
15	SKIP	170	72 - 167	8						SKIP " " "
16	SKIP	171	73 - 168	9						SKIP " " "
17	SKIP	172	74 - 169	10						SKIP " " "
18	077	173	75 - 170	11		877				30% STACKED 1st HALF. E.O.T #877, TAPE WRT
19	SKIP	174	76 - 171	12						SKIP Due to HOUSES.
20	SKIP	175	77 - 172	13						SKIP " " "
21	SKIP	176	78 - 173	14						SKIP " " "
22	SKIP	177	79 - 174	15						SKIP " " "
23	SKIP	178	80 - 175	16						SKIP " " "
24	078	179	81 - 176	17	windstrip	878				720b B.O.T #878, 900 10sec ALL ONES.
25	079	179	81 - 176	17						50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 > 32Hz / 32sec	SWEEP PATTERN see Remarks	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN      /     X     /	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100	TYPE GEOPHONE ETLDV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 32sec Record Length	OBSERVER R. PATTON, M. RILEY	PARTY MGR. J. DAVIS	LINE DIR. 1 TO 24 N 75		

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CLIENT <i>COCORP</i>			AREA <i>Florida</i>			STATE <i>Florida</i>		COUNTY <i>HAMILTON</i>		DATE <i>11-14-82</i>	
CREW NO. <i>6834</i>			TERRAIN <i>Dirt Road</i>			WEATHER <i>clear</i>			LINE NO. <i>#1</i>		
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	080	180	82-177	18	4	<i>missed 3rd sweep</i>	878	<i>Dirt</i>	<i>IN</i>	50%	
2	081	181	83-178	19						50%	
3	082	182	84-179	20						50%	
4	083	183	85-180	21						50%	
5	084	184	86-181	22						50%	
6	085	185	87-182	23						50%	
7	086	186	88-183	24						50%	
8	087	187	89-184	25						50%	
9	088	188	90-185	26						50%	
10	089	189	91-186	27						30%	<i>30% Drive. 8 sweep ONLY, Due to trailer.</i>
11	SKIP	190	92-187	28						SKIP	<i>Due to trailer.</i>
12	SKIP	191	93-188	29						SKIP	<i>" " "</i>
13	090	192	94-189	30						30%	<i>Stacked LAST HALF.</i>
14	091	193	95-190	31	5					50%	<i>Vib #17311 BACK ON LINE.</i>
15	092	194	96-191	32						50%	
16	093	195	97-192	33						50%	
17	094	196	98-193	34						50%	
18	095	197	99-194	35						30%	<i>Stacked 1st HALF</i>
19	SKIP	198	100-195	36						SKIP	<i>Due to House.</i>
20	SKIP	199	101-196	37						SKIP	<i>" " "</i>
21	096	200	102-197	38						30%	<i>30% Drive, Stacked LAST HALF.</i>
22	097	201	103-198	39						50%	
23	SKIP	202	104-199	40						SKIP	<i>Due to House.</i>
24	098	203	105-200	41			878			50%	<i>NOTE: OFFSET Due to intersect 1250'.</i>
25	099	204	106-201	42		<i>windstrip</i>	879			7206	
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	
REMARKS		OBSERVER		PARTY MGR.							

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CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>11-14-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy</i>		LINE NO. <i>11</i>

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	204	106-201	42	5	<i>missed 3rd sweep</i>	879	DLT	IN	50%	
2	205	107-202	43						50%	
3	206	108-203	44						50%	
4	207	109-204	45						50%	
5	208	110-205	46						50%	
6	209	111-206	47						50%	
7	210	112-207	48						50%	
8	211	113-208	49						50%	<i>LAST V.P. FOR TODAY. TIME 4:18 P.M.</i>
9										<i>time the crew left field 4:25 P.M.</i>
10										<i>TIME crew got to town 5:40 P.M.</i>
11										
12										
13										
14										
15										
16										
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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
REMARKS			OBSERVER		PARTY MGR.

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CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>11-15-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear + windy</b>	LINE NO. # <b>1</b>	

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				879	OUT	IN		Recorder SET UP AT 185-186.
2	934	EINT								5 Vibs, 1st Vib is 44' Behind FLAG, 20.6' spacing
3	935	D.R.D								16sec SWEEP, 16 SWEEP, 32sec Record.
4	952	SUM test								
5	960	N.R.S								
6	932	Similarity	236	5						50%
7	108	WINDstrip	1							72db N
8	109	212	114-209	1	5					50%
9	110	213	115-210	2						50%
10	111	214	116-211	3						50%
11	112	215	117-212	4						50%
12	113	216	118-213	5						50%
13	114	217	119-214	6						50%
14	115	218	120-215	7		879				50%
15	116	219	121-216	8		880				72db B.D. + #880, 900 10sec ALL ONES.
16	117	219	121-216	8						50%
17	118	220	122-217	9						50%
18	119	221	123-218	10						50%
19	120	222	124-219	11						50%
20	121	223	125-220	12						50%
21	122	224	126-221	13						50%
22	123	225	127-222	14						50%
23	124	226	128-223	15						50%
24	125	227	129-224	16						50%
25	126	228	130-225	17						50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY <b>8 → 32HZ / 16 sec</b>	SWEEP PATTERN <b>see Remarks</b>	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP <b>1</b>	PATCH PATTERN <b>     X     </b>
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>5-V1100's</b>	TYPE GEOPHONE <b>EFE1DV22R</b>	FREQUENCY <b>7.5HZ</b>
STATION INTERVAL <b>330'</b>		LINE DIR. 1 TO 24 <b>N75</b>		

REMARKS <b>8ms Sample RATE / 32sec Record Length</b>	OBSERVER <b>R. PATTON, M. Richey</b>	PARTY MGR. <b>L. DAVIS</b>
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CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>11-15-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Cloudy + windy</b>		LINE NO. <b>1</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	229	131-226	18	5		880	OUT	IN	50%	Wind picking up.
2	230	132-227	19						50%	
3	231	133-228	20						50%	light Rain now falling on line.
4	232	134-229	21						50%	
5	233	135-230	22						50%	Rain now getting harder, Also wind picking up
6										Shutting Down.
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
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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		
REMARKS						OBSERVER			PARTY MGR.			

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

CLIENT <b>COCOPP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>11-16-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road &amp; shoulder</b>	WEATHER <b>Clear &amp; WET</b>		LINE NO. <b>1</b>

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			880	OUT	IN		Recorder set up at 204-205
2	934/935	EINT	2 - " "							5 Vibs, 1st Vib 44' Behind Flag, 20.6' move, up.
3	936/939	DRD	4 - " "							50' spacing, 16 sec sweep, 32 sec Record.
4	953/954	Sum test	2 - 32 sec							
5	960/961	NR+ test	2 - 6 sec							
6	932	Similarity	1 - 16 sec	236	5	880			50%	E.O.T #880, TAPE MKTS
7	132	wind strip	1 - 32 sec	4		881			72%	B.O.T #881, 900 10sec ALLONES
8	133	234	136 - 231	4	5				50%	
9	134	235	137 - 232	5					50%	
10	135	236	138 - 233	6					50%	Vibs will be on shoulder ON LAST HALF OF STA.
11	136	237	139 - 234	7					30%	30% DRIVE
12	137	238	140 - 235	8					50%	Vibs BACK TO 50% DRIVE.
13	138	239	141 - 236	9					50%	
14	139	240	142 - 237	10					50%	
15	140	241	143 - 238	11					50%	
16	141	242	144 - 239	12					50%	
17	142	243	145 - 240	13					50%	
18	143	244	146 - 241	14					50%	
19	144	245	147 - 242	15					50%	
20	145	246	148 - 243	16					50%	
21	146	247	149 - 244	17					50%	
22	147	248	150 - 245	18	4	1			50%	4 Vibs, 1st Vib 69' Behind Flag, Vib # 23651 Down.
23	148	249	151 - 246	19					50%	
24	149	250	152 - 247	20					50%	
25	SKIP	251	153 - 248	21					SKIP	Due to HOUSE.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-732 Hz / 16 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN       x
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GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100s	TYPE GEOPHONE ETLE V22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'	LINE DIR. I TO 24 N → S
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REMARKS 8 ms Sample Rate / 32 sec Record Length	OBSERVER R. Patton	PARTY MGR. M. Richey	PARTY MGR. L. Davis
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**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>11-16-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + shoulder</i>	WEATHER <i>clear</i>	LINE NO. <i>#1</i>	

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	154-249	22	4	<i>MISSED SWEEP</i>	881	DUT	IN	SKIP	Due to House.
2	150	155-250	23						30%	stacked last HALF, 30% Drive.
3	151	156-251	24						50%	50% Drive.
4	152	157-252	25						50%	
5	153	158-253	26			881			50%	E.O.T #881, TAPE MKTS
6	154	159-254	27		<i>windstrip</i>	882			72Db	B.O.T #882, 900/10sec #110VES.
7	155	159-254	27						50%	
8	156	160-255	28						50%	
9	157	161-256	29						50%	
10	158	162-257	30		1				30%	stacked 1st half.
11	SKIP	163-258	31						SKIP	Due to houses.
12	SKIP	164-259	32						SKIP	" " "
13	SKIP	165-260	33						SKIP	" " "
14	SKIP	166-261	34						SKIP	" " "
15	SKIP	167-262	35						SKIP	" " "
16	SKIP	168-263	36						SKIP	" " "
17	SKIP	169-264	37						SKIP	" " "
18	SKIP	170-265	38						SKIP	" " "
19	SKIP	171-266	39						SKIP	" " "
20	159	172-267	40						30%	stacked last half
21	160	173-268	41						50%	50% Drive.
22	161	174-269	42						50%	
23	162	175-270	43						50%	Vibs ARE PAST HI-WAY, stacked last HALF ON
24	163	176-271	44						50%	Dirt Road. GOT light BLAST ON SWEEP #15 VP # 274.
25	164	177-272	45						50%	

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
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

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CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>11-17-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear + wet</b>	LINE NO. <b>1</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			missed Sweeps	882	OUT	IN		Recorder set up at 249-250.
2	934/935 EINT	2 - 11 "								4 Vibs, 1st Vib 69' Behind Flag, 50' spacing, 20.6'
3	936/939 DRD	4 - 11 "								MOVEUP, 16sec sweep, 16 sweep, 32sec Record
4	953/954 Sum Test	2 - 32 sec								
5	960/961 NRJ Test	2 - 6 sec								
6	932 Similarity	1 - 16 sec	236	4					50%	Vib #23651 Down, charge system + BAT. Problems.
7	165 Wind strip	1 - 32 sec	1						72Db	
8	166 276	178-273	1	4					50%	
9	167 277	179-274	2						50%	
10	168 278	180-275	3						50%	
11	169 279	181-276	4						50%	
12	170 280	182-277	5			882			50%	E.O. # 882 TAPE MKTS
13	171 281	183-278	6	Windstrip		883			72Db	B.O. # 883, 900 10sec ON ONES.
14	172 281	183-278	6						50%	
15	173 282	184-279	7						50%	
16	174 283	185-280	8						50%	
17	175 284	186-281	9						50%	OFFSET OF 4000', 30% DRIVE ON LAST HALF.
18	SKIP 285	187-282	10						SKIP	Due to House.
19	176 286	188-283	11						30%	Vib ACE ON shoulder, 30% DRIVE, STACKED LAST HALF.
20	177 287	189-284	12		1				50%	
21	178 288	190-285	13						50%	STACKED 1st HALF.
22	SKIP 289	191-286	14						SKIP	Due to House
23	SKIP 290	192-287	15						SKIP	" " "
24	179 291	192-288	16						30%	STACKED LAST HALF.
25	SKIP 292	194-289	17						SKIP	Due to House.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8 → 32Hz / 16 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN      X
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE ETLEV 22B	FREQUENCY 7.5Hz
STATION INTERVAL 330'		LINE DIR. 1 TO 24 N → S		

REMARKS 8 ms Sample Rate / 32 sec Record Length	OBSERVER R. Patton M. Richey	PARTY MGR. L. Davis
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**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>11-17-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + shoulder</i>	WEATHER <i>clear</i>		LINE NO. <i>1</i>

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	293	195-290	18	4	<i>missed sweep</i>	883	OUT	IN	SKIP	Due to HOUSE.
2	180	294	196-291	19						30%	stacked LAST HAIF.
3	181	295	197-292	20						30%	stacked 1st HAIF.
4	SKIP	296	198-293	21						SKIP	
5	SKIP	297	199-294	22						SKIP	
6	182	298	200-295	23			883			30%	stacked 1st HAIF, E.O.T# 883, TAPE MKTS.
7	SKIP	299	201-296	24						SKIP	Due to HOUSE.
8	SKIP	300	202-297	25						SKIP	Due to Bridge.
9	SKIP	301	203-298	26						SKIP	" " "
10	183	302	204-299	27	<i>windskip</i>		884			72%	B.O.T# 884, 900 10sec ALL ONS.
11	184	302	204-299	27	<i>MANTISSA summing</i>					50%	Will BE IN MANTISSA summing. stacked LAST HAIF.
12	185	303	205-300	28	1					50%	
13	186	304	206-301	29	5					50%	5 Vibs, 1st Vib 69' Behind Flag.
14	187	305	207-302	30						50%	
15	188	306	208-303	31						50%	
16	189	307	209-304	32						50%	
17	190	308	210-305	33						50%	
18	191	309	211-306	34						50%	
19	192	310	212-307	35		1				50%	
20	193	311	213-308	36						50%	
21	SKIP	312	214-309	37						SKIP	Due to BARN.
22	SKIP	313	215-310	38						SKIP	Due to HOUSE.
23	SKIP	314	216-311	39						SKIP	" " "
24	194	315	217-312	40						30%	stacked LAST HAIF.
25	195	316	218-313	41			884			50%	E.O.T# 884, TAPE MKTS.

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
REMARKS	OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 15

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>11-18-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road &amp; shoulder</b>	WEATHER <b>clear</b>		LINE NO. <b>1</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			<del>MISSING</del>	885	OUT	IN		R.O.T #885, 900/sec ALL ONES.
2	934	EINT								Recorder SET UP AT 290-291
3	935	D.R.D								5 Vibs, 1st Vib 44' Behind Flag, 50' spacing, 20.6' move up.
4	936	sum test								16sec sweep, 16 sweep, 32sec Record.
5	937	N.R.J								
6	932	similarity	236	5						40%
7	196	WINDstrip	1							72db
8	197	317	219-314	1	5					50% Vibs will be ON shoulder off Road.
9	198	318	220-315	2						50%
10	199	319	221-316	3						50%
11	200	320	222-317	4						50%
12	201	321	223-318	5						50%
13	202	322	224-319	6						50%
14	203	323	225-320	7	1					30% Low Drive 30%.
15	SRIP	324	226-321	8						SKIP Due to House.
16	204	325	227-322	9						50% Vibs will be ON Dirt Road.
17	205	326	228-323	10						50%
18	206	327	229-324	11						50%
19	207	328	230-325	12						50%
20	208	329	231-326	13	1					50%
21	209	330	232-327	14						50%
22	210	331	233-328	15						50%
23	211	332	234-329	16						50%
24	212	333	235-330	17		885				50% E.O.T #885, TAPE MKTS
25		334	236-331	18	windstrip	886				72db R.O.T #886, 900/sec ALL ONES.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 16sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN      X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE E+LDV220	FREQUENCY 7.5HZ	STATION INTERVAL 3.50'
REMARKS 8ms sample RATE / 32sec Record Length			OBSERVER P. PATTON, M. Richey	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 16

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>11-18-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>1</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	missed sweep	TAPE RL. NO.	F I L T E R			REMARKS	
							LOCUT	60~	AMP		
1	214	324	236-331	18	5		886	OUT	IN	50%	
2	215	335	237-332	19						50%	
3	216	336	238-333	20						30%	Low DRIVE.
4	217	337	239-334	21						30%	NOTE: BLAST ON SWEEP #11, File #217.
5	218	338	240-335	22						30%	Stacked 1st HALF.
6	SKIP	339	241-336	23						SKIP	Due to Houses.
7	SKIP	340	242-337	24						SKIP	" " "
8	SKIP	341	243-338	25						SKIP	" " "
9	SKIP	342	244-339	26						SKIP	" " "
10	SKIP	343	245-340	27						SKIP	" " "
11	SKIP	344	246-341	28						SKIP	" " "
12	SKIP	345	247-342	29						SKIP	" " "
13	SKIP	346	248-343	30						SKIP	" " " OFFSET EAST, 3750'.
14	SKIP	347	249-344	31						SKIP	" " "
15	SKIP	348	250-345	32						SKIP	" " "
16	219	349	251-346	33						30%	Stacked LAST HALF, Vibs ON shoulder.
17	220	350	252-347	34						30%	Stacked 1st HALF.
18	SKIP	351	253-348	35						SKIP	Due to silo.
19	221	352	254-349	36						30%	Stacked LAST HALF.
20	222	353	255-350	37						50%	50% Drive.
21	223	354	256-351	38	1					50%	
22	224	355	257-352	39						50%	
23	SKIP	356	258-353	40						SKIP	Due to Bridge
24	SKIP	357	259-354	41						SKIP	" " "
25	SKIP	358	260-355	42						SKIP	" " "

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
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>MADISON</i>	DATE <i>11-18-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + shoulder</i>	WEATHER <i>Clear</i>	LINE NO. <i>#1</i>	

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 359	261-356	43	5	<del>20-50</del>	886	OUT	IN	SKIP	Due to Bridge
2	SKIP 360	262-357	44						SKIP	" " "
3	SKIP 361	263-358	45						SKIP	" " "
4	SKIP 362	264-359	46						SKIP	NOTE: STA # 358-359 OPEN Due to Bridge
5	225 363	265-360	47						50%	
6	226 364	266-361	48						50%	
7	227 365	267-362	49						50%	
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	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	



**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

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CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Madison</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear</b>	LINE NO. <b>1</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			RE MARKS	
							LOCUT	60 ~	AMP		
1	246	384	286-381	20	4		887	OUT	IN	50%	Vibs now shaking on shoulder.
2	247	385	287-382	21						50%	STA* 382 OPEN Due TO Rail Road tracks.
3	248	386	288-383	22		887				50%	EOT *887 TAPE MKTS.
4	249	387	289-384	23	wind	888				66db	BOT *888 *900 10 sec All ones
5	250	387	289-384	23						50%	LOT OF TRAFFIC ALONG LINE.
6	251	388	290-385	24		1				50%	STA* 390, 391, 392, 393 All OPEN Due TO Bridge.
7	252	389	291-386	25						30%	Stacked 1st half
8	SKIP	390	292-387	26						SKIP	390-393 Due TO Bridge. *394-397 SKIP Due TO houses.
9	253	398	300-395	34						30%	Stacked 1st half. AT STA* 391 Vibs Entered SUWANNE CO.
10	SKIP	399	301-396	35						SKIP	Due TO Cemetery
11	254	400	302-397	36						50%	Stacked last half, Vibs on LEFT side OF Road.
12	255	401	303-398	37						30%	Stacked 1st half.
13	256	402	304-399	38						50%	Stacked last half.
14	257	403	305-400	39		1				50%	Stacked last half.
15	SKIP	404	306-401	40						SKIP	404-419 All SKIPed Due TO houses.
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
REMARKS	OBSERVER	PARTY MGR.	LINE DIR. 1 TO 24		

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

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CLIENT <b>COCOPP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Suwannee</b>	DATE <b>11-29-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear + Wet</b>		LINE NO. <b>1</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			Missed Sweeps	888	OUT	IN		Recorder set AT 389-390. Hwy 90 Crossing AT 383-384
2	934/935 EINT	2 - " "								5 vibs 1st vib 44' Behind Flag 50' Spacing, 20.6 move up.
3	936/937 DRD	4 - " "								16 sec Sweep, 16 Sweeps, 32 sec Record Alais 31.25.
4	953/954 Sum Test	2 - 32 sec								Will Be IN MANTISSA For Rest of Line.
5	960/961 NRT Test	2 - 6 sec								STA* 358 +359, 390, 391, 392, 393 All open Due to Bridge.
6	932 Similarity	1 - 16 sec	236	5					50%	STA* 382 open Due To Rail Road Tracks.
7	258 Wind Strip	1 - 32 sec	5	Mantissa					66db	LOT OF TRAFFIC Along Line.
8	259 420	322 - 417	5		1				50%	STA* 410 open Due to Driveway.
9	260 421	323 - 418	6						50%	Vibs Shaking on Shoulder.
10	261 422	324 - 419	7						50%	
11	262 423	325 - 420	8						50%	STA* 426 Open Due to over Pass.
12	SKIP 424	326 - 421	9							Due to over Pass Inter.*10.
13	SKIP 425	327 - 422	10							" " " " " "
14	SKIP 426	328 - 423	11							" " " " " "
15	SKIP 427	329 - 424	12							" " " " " "
16	SKIP 428	330 - 425	13							" " " " " "
17	263 429	331 - 426	14						50%	
18	264 430	332 - 427	15		1				50%	
19	265 431	333 - 428	16			888			50%	EOT *888 TAPE MKTs
20	266 432	334 - 429	17	Wind Strip		889			60db	Bot *889 *900 10sec All ones.
21	267 432	334 - 429	17						50%	
22	268 433	335 - 430	18						50%	
23	269 434	336 - 431	19						50%	
24	270 435	337 - 432	20						50%	
25	271 436	338 - 433	21		1				50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8 → 732Hz / 16 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN      x
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100s	TYPE GEOPHONE ETL EV 22B	FREQUENCY 7.5Hz
STATION INTERVAL 330'		LINE DIR. 1 TO 24 N → S		

REMARKS 8 ms Sample Rate / 32 sec Record Length	OBSERVER R. Patten M. Richey	PARTY MGR. L. Davis
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**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 21

CLIENT <b>Cocopp</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Suwannee</b>	DATE <b>11-29-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear + wet</b>		LINE NO. <b>1</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			RE MARKS	
							LOCUT	60 ~	AMP		
1	272	437	339 - 434	22	5	1	889	OUT	IN	50%	LOT OF TRAFFIC ALONG LINE.
2	273	438	340 - 435	23						50%	
3	274	439	341 - 436	24		1				50%	
4	275	440	342 - 437	25						50%	
5	276	441	343 - 438	26						50%	
6	SKIP	442	344 - 439	27						SKIP	Due to Church
7	SKIP	443	345 - 440	28						SKIP	" " "
8	SKIP	444	346 - 441	29						SKIP	" " "
9	277	445	347 - 442	30						50%	Stacked Last half.
10	278	446	348 - 443	31		1				50%	
11	279	447	349 - 444	32		1				50%	Vibs NOW Shaking on LEFT side OF Road.
12	280	448	350 - 445	33						50%	
13	281	449	351 - 446	34						50%	
14	282	450	352 - 447	35						50%	Vibs NOW Back on Right Side OF Road.
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
REMARKS			OBSERVER	PARTY MGR.	



**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

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CLIENT <b>COCOP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Suwannee</b>	DATE <b>11-30-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear</b>		LINE NO. <b>1</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			RE MARKS	
							LOCUT	60 ~	AMP		
1	297	469	371-466	20	4		890	out	IN	50%	
2	SKIP	470	372-467	21						50%	Due to houses
3	SKIP	471	373-468	22						50%	" " "
4	SKIP	472	374-469	23						50%	" " "
5	298	473	375-470	24						50%	
6	299	474	376-471	25						50%	
7	300	475	377-472	26						50%	
8	301	476	378-473	27						50%	
9	302	477	379-474	28	1					50%	
10	303	478	380-475	29		890				50%	Vibs on LEFT side of Road EOT # 889 Tape MKTs.
11	SKIP	479	381-476	30						50%	Due to houses
12	SKIP	480	382-477	31						50%	" " "
13	304	481	383-478	32	wind	strip 891				60db	Bot # 891 # 900 10 sec All ones.
14	305	481	383-478	32						50%	Stacked last half
15	306	482	384-479	33						50%	
16	307	483	385-480	34						50%	
17	308	484	386-481	35	3					50%	
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
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 24

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Suwannee</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear</b>	LINE NO. <b>1</b>

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		missed sweeps	891	OUT	IN		Recorder set AT 458-459. LOT OF TRAFFIC ALONG LINE.
2	934/935	EINT	2 - " "							4 Vib 1st vib 69' Behind Flag, 50' spacing, 20.6 moveups
3	936/939	DRD	4 - " "							16 sec. sweep 16 sweeps, 32 sec Record, A/L is 31.25.
4	953/954	Sum TEST	2 - 32 sec							STA# 390, 391, 392 + 393 All open Due to Bridge.
5	960/961	NRT TEST	2 - 6 sec							STA# 410 + 454 open Due to Driveways. STA# 426 open Due to overpass.
6	932	Similarity	1 - 16 sec	235	4				50%	Vib # 23651 Down INSTRUMENT Problems.
7	309	Wind strip	1 - 32 sec	1					60db	Vibs Shaking ON Shoulder.
8	310	485	387 - 482	1		Mantissa			30%	Stacked 1st half
9	SKIP	486	388 - 483	2					SKIP	From 486 - 492 All SKIP Due to houses.
10	311	493	395 - 490	9	1				50%	
11	312	494	396 - 491	10					50%	
12	313	495	397 - 492	11	1				50%	
13	314	496	398 - 493	12					50%	
14	315	497	399 - 494	13					50%	
15	SKIP	498	400 - 495	14					SKIP	Due to houses.
16	SKIP	499	401 - 496	15					SKIP	" " "
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 → 32Hz / 16 sec.		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 5-Y 1100's	
TYPE GEOPHONE ETLEU22B		FREQUENCY 7.5Hz		STATION INTERVAL 330'	
REMARKS 8 ms sample Rate / 32 sec Record Length		OBSERVER R. Patten		PARTY MGR. M. Richey	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 25

CLIENT <b>COCOPP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Suwannee</b>	DATE <b>12-2-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Partly Cloudy</b>		LINE NO. <b>1</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		missed sweeps	891	OUT	IN		Recorder set AT 472-473. Lot OF Traffic Along Line.
2	834/935	EINT	2-11 "							4 VibS 1st Vib starts 69' behind Flag, 50' spacing, 20.6 maveups,
3	936/939	DRD	4-11 "							16 sec Sweep 16 sweeps, 32 sec Record, Alais 31.25.
4	953/954	Sum TEST	2-32 sec							STA* 410+454 open due to Drive ways.
5	960/961	NRJ TEST	2-6 sec							STA* 426 open due to over pass.
6	932	Similarity	1-16 sec	235	4	891			50%	EOT * 891 Tape MLTS. Vib* 23651 Down INSTRUMENT Problem.
7	316	Wind strip	1-32 sec	2		892			60%	Bot * 892 * 900 10 sec All awes.
8	317	500	402-497	2	4	Manrissa			30%	Stacked last half.
9	SKIP	501	403-498	3					SKIP	Due to houses.
10	SKIP	502	404-499	4					SKIP	" " "
11	SKIP	503	405-500	5					SKIP	" " "
12	SKIP	504	406-501	6					SKIP	" " "
13	318	505	407-502	7					30%	Stacked last half
14	319	506	408-503	8					30%	
15	320	507	409-504	9					30%	
16	321	508	410-505	10					50%	
17	322	509	411-506	11					50%	
18	323	510	412-507	12					50%	
19	SKIP	511	413-508	13					SKIP	Due to houses
20	SKIP	512	414-509	14					SKIP	" " "
21	324	513	415-510	15					50%	
22	325	514	416-511	16					50%	
23	326	515	417-512	17					30%	
24	327	516	418-513	18					30%	Stacked 1st half
25	SKIP	517	419-514	19					SKIP	Due to house

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY <b>8 → 32hz / 16 sec</b>	SWEEP PATTERN <b>See Remarks</b>	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP <b>1</b>	PATCH PATTERN <b>     X     </b>
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>5-Y 1100s</b>	TYPE GEOPHONE <b>ETLEV22B</b>	FREQUENCY <b>7.5hz</b>
STATION INTERVAL <b>330'</b>		LINE DIR. <b>1 TO 24 N → S</b>		

REMARKS <b>8 ms Sample Rate / 32 sec Record Length</b>	OBSERVER <b>R. Patten</b>	PARTY MGR. <b>M. Richey</b>	<b>L. Davis</b>
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**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 26

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Suwanne</b>	DATE <b>12-2-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear</b>		LINE NO. <b>1</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	SKIP	518	420-515	20	4	892	OUT	IN	SKIP	Due to house
2	328	519	421-516	21					30%	
3										
4										
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			
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 27

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Suwannee</b>	DATE <b>12-5-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Cloudy &amp; wet</b>		LINE NO. <b>1</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		missed Sweeps	892	OUT	IN		Recorder set AT 491-492
2	934/935	EINT	2-11 "							4 Vibs 1st Vib starts 69' Behind Flag, 50' spacing, 20.6 m/sec
3	936/939	DRD	4-11 "							6ps; 16 sec sweep, 16 sweeps, 32 sec Record, Alais 31.25
4	953/954	Sum TEST	2-32 sec							STA# 426 open due to overpass. #454 open due to Drive way
5	960/961	NRT TEST	2-6 sec							
6	932	Similarity	1-16 sec	235	4					50% Vib <sup>th</sup> 25865 Down, Broken Shaker Legs.
7	329	wind strip	1-32 sec	3		MANTISSA				720%
8	330	520	422-517	3	4					50%
9	331	521	423-518	4						50%
10	332	522	424-519	5		892				50% E.O.T #892, TAPE MKTS
11	333	523	425-520	6	wind strip	893				720% B.O.T #893, 900 10sec ALL ONES.
12	334	523	425-520	6						50%
13	335	524	426-521	7						50%
14	336	525	427-522	8	1					50%
15	337	526	428-523	9						50%
16	SKIP	527	429-524	10						SKIP Due to House
17	SKIP	528	430-525	11						SKIP " " "
18	338	529	431-526	12						30% Low Drive
19	339	530	432-527	13						50%
20	340	531	433-528	14						50%
21	341	532	434-529	15						50%
22	342	533	435-530	16						50%
23	343	534	436-531	17						50%
24	344	535	437-532	18						50%
25	345	536	438-533	19						50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 16 sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 5-Y 1100's	
TYPE GEOPHONE ETL EV 22B		FREQUENCY 7.5 Hz		STATION INTERVAL 330'	
REMARKS 8 ms Sample Rate / 32 sec Record Length		OBSERVER R. Patten		PARTY MGR. M. Richey	
				L. Davis	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

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CLIENT <i>COCORP</i>		AREA <i>Florida</i>			STATE <i>Florida</i>		COUNTY <i>Suwanne</i>		DATE <i>12-5-83</i>	
CREW NO. <i>6834</i>		TERRAIN <i>Dirt Road</i>			WEATHER <i>Cloudy + WET</i>				LINE NO. # <i>1</i>	
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	346	537	439-534	20	4	<i>MISSED SWEEP</i> 893	OUT	IN	50%	
2	347	538	440-535	21					50%	
3	348	539	441-536	22					50%	
4	349	540	442-537	23					50%	
5	350	541	443-538	24					50%	<i>STACKED 1st HALF</i>
6	SKIP	542	444-539	25					SKIP	<i>Due to trailer</i>
7	SKIP	543	445-540	26					SKIP	<i>" " "</i>
8	SKIP	544	446-541	27					SKIP	<i>Due to HOUSE.</i>
9	SKIP	545	447-542	28					SKIP	<i>" " "</i>
10	SKIP	546	448-543	29					SKIP	<i>" " "</i>
11	351	547	449-544	30					50%	<i>NOTE: light RAIN IN FRONT OF LINE.</i>
12	352	548	450-545	31					50%	
13	353	549	451-546	32		893			50%	<i>E.O.T #893, TAPE DATES.</i>
14	354	550	452-547	33	<i>windstrip</i>	894			72%	<i>R.O.T #894, 900 lose ALL ONES.</i>
15	355	550	452-547	33					50%	
16	SKIP	551	453-548	34					SKIP	<i>Due to BARN.</i>
17	356	552	454-549	35					50%	
18	357	553	455-550	36					50%	
19	358	554	456-551	37					50%	
20	359	555	457-552	38					50%	
21	SKIP	556	458-553	39					SKIP	<i>Due to HOUSES.</i>
22	SKIP	557	459-554	40					SKIP	<i>" " "</i>
23	SKIP	558	460-555	41					SKIP	<i>" " "</i>
24	SKIP	559	461-556	42					SKIP	<i>" " "</i>
25	SKIP	560	462-557	43					SKIP	<i>" " "</i>
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
REMARKS		OBSERVER		PARTY MGR.						

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 29

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>SULWANNE</b>	DATE <b>12-5-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>cloudy + WET</b>		LINE NO. # <b>1</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	360 561	463-558	44	4	Missed Sweep	894	OUT	IN	30%	Low Drive, stacked last half.
2	361 562	464-559	45						50%	Starting to RAIN ON LINE.
3	362 563	465-560	46						50%	
4	363 564	466-561	47						50%	
5	364 565	467-562	48		1				50%	Stacked 1st half.
6	SKIP 566	468-563	49						SKIP	Due to House
7	SKIP 567	469-564	SKIP						SKIP	" " "
8	SKIP 568	470-565	SKIP						SKIP	Due to Cemetery
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		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 30

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>SUWANNEE</i>	DATE <i>12-7-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Cloudy + wet + windy</i>		LINE NO. <i>#1</i>

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	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>894</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set at 541-542</i>
2	<i>EINT</i>	<i>2- " "</i>								<i>4 Vibs, 1st Vib starts 69' behind Flag, 50' spacing</i>
3	<i>D.R.D</i>	<i>4- " "</i>								<i>20.6' move up, 16sweep, 16sec sweep, 32sec Record, AIs 31.25.</i>
4	<i>SUM test</i>	<i>2- " "</i>								
5	<i>N.R.J</i>	<i>2- " "</i>								
6	<i>similarity</i>	<i>1-16sec</i>	<i>235</i>	<i>4</i>						<i>40% Vib # 25865 Down, Broken Shaker Legs.</i>
7	<i>WINDstrip</i>	<i>1-32sec</i>	<i>2</i>							<i>60db WINDS ARE BLOWING AT 12 M.P.H.</i>
8	<i>569</i>	<i>471-566</i>	<i>2</i>	<i>4</i>						<i>30% STACKED LAST HALF. 30% DRIVE</i>
9	<i>570</i>	<i>472-567</i>	<i>3</i>							<i>30%</i>
10	<i>SKIP</i>	<i>473-568</i>	<i>4</i>							<i>SKIP Due to HOUSE.</i>
11	<i>SKIP</i>	<i>474-569</i>	<i>5</i>							<i>SKIP " " "</i>
12	<i>573</i>	<i>475-570</i>	<i>6</i>							<i>30%</i>
13	<i>574</i>	<i>476-571</i>	<i>7</i>							<i>50% HI-Drive, 50%</i>
14	<i>575</i>	<i>477-572</i>	<i>8</i>							<i>50%</i>
15	<i>576</i>	<i>478-573</i>	<i>9</i>			<i>894</i>				<i>50% E.O + #894, TAPE MKTS.</i>
16	<i>SKIP</i>	<i>479-574</i>	<i>10</i>							<i>SKIP Due to HOUSES.</i>
17	<i>SKIP</i>	<i>480-575</i>	<i>11</i>							<i>SKIP " " "</i>
18	<i>SKIP</i>	<i>481-576</i>	<i>12</i>							<i>SKIP " " "</i>
19	<i>SKIP</i>	<i>482-577</i>	<i>13</i>							<i>SKIP " " "</i>
20	<i>581</i>	<i>483-578</i>	<i>14</i>	<i>windstrip</i>		<i>895</i>				<i>22db B.O + #895, 900 10sec ALL OVER.</i>
21	<i>581</i>	<i>483-578</i>	<i>14</i>							<i>30% STACKED LAST HALF.</i>
22	<i>582</i>	<i>484-579</i>	<i>15</i>							<i>50%</i>
23	<i>583</i>	<i>485-580</i>	<i>16</i>							<i>50%</i>
24	<i>584</i>	<i>486-581</i>	<i>17</i>							<i>50%</i>
25	<i>585</i>	<i>487-582</i>	<i>18</i>							<i>50%</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32Hz / 16sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>16</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i>     x     </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>ETLEV22B</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms Sample Rate / 32sec Record Length</i>			OBSERVER <i>R. PATTON, M. Richey</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 31

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>SUWANNEE</i>	DATE <i>12-7-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear &amp; WET</i>		LINE NO. # <i>1</i>

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	378	586	488-583	19	4	<i>MISSING SWEEP</i>	895	<i>DLT</i>	<i>IN</i>	50%	
2	379	587	489-584	20						50%	
3	380	588	490-585	21						50%	
4	381	589	491-586	22						50%	
5	382	590	492-587	23						50%	
6	383	591	493-588	24						50%	
7	384	592	494-589	25						50%	
8	385	593	495-590	26						50%	
9	386	594	496-591	27						50%	
10	387	595	497-592	28						50%	
11	388	596	498-593	29						50%	
12	389	597	499-594	30						50%	
13	390	598	500-595	31						30%	
14	SKIP	599	501-596	32						SKIP	<i>Due to Houses.</i>
15	SKIP	600	502-597	33						SKIP	<i>" " "</i>
16	SKIP	601	503-598	34						SKIP	<i>" " "</i>
17	391	602	504-599	35						50%	
18	SKIP	603	505-600	36						SKIP	<i>Due to Houses, SINK HOLES.</i>
19	SKIP	604	506-601	37						SKIP	<i>" " "</i>
20	SKIP	605	507-602	38						SKIP	<i>" " "</i>
21	392	606	508-603	39						30%	
22	393	607	509-604	40			895			50%	<i>E.O.T #895, TAPE MKTS.</i>
23	394	608	510-605	41	<i>WINDSTRIP</i>		896			60%	<i>B.O.T #896, 900 10sec ALL ONES.</i>
24	395	608	510-605	41						50%	
25	SKIP	609	511-606	42						SKIP	<i>Due to Well.</i>

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
REMARKS	OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 32

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>SUWANNEE</i>	DATE <i>12-7-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#1</i>

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 610	512-607	43	4	<i>missed sweep</i>	8%	Out	IN	SKIP	Due to House.
2	396 611	513-608	44						50%	
3	397 612	514-609	45						50%	
4	398 613	515-610	46						50%	
5	399 614	516-611	47						30%	stacked 1st HALF
6	SKIP 615	517-612	48						SKIP	Due to House.
7	SKIP 616	518-613	49						SKIP	" " "
8	SKIP 617	519-614	SKIP						SKIP	" " "
9	400 618	520-615	42						30%	Recorder moved up at 550-551
10	401 619	521-616	43						50%	
11	SKIP 620	522-617	44						SKIP	Due to soft terrain 620-621
12										From STA 622 to 626 SKIP Due to House
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
REMARKS			OBSERVER	PARTY MGR.	



**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc.

34

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>SULLIVAN</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	DATE <i>12-8-83</i>
LINE NO. <i>1</i>			

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 644	546-641	19	4	<i>missed sweep</i>	897	OUT	IN	SKIP	Due to Houses.
2	SKIP 645	547-642	20						SKIP	" " "
3	SKIP 646	548-643	21						SKIP	" " "
4	SKIP 647	549-644	22						SKIP	" " "
5	SKIP 648	550-645	23						SKIP	" " "
6	SKIP 649	551-646	24						SKIP	" " "
7	415 650	552-647	25						50%	stacked LAST HALF.
8	416 651	553-648	26						30%	stacked 1st HALF.
9	SKIP 652	554-649	27						SKIP	Due to House.
10	SKIP 653	555-650	28						SKIP	" " "
11	SKIP 654	556-651	29						SKIP	" " "
12	417 655	557-652	30		1				30%	stacked LAST HALF.
13	418 656	558-653	31		1				50%	
14	419 657	559-654	32						50%	
15	420 658	560-655	33						50%	
16	421 659	561-656	34						30%	Low Drive
17	422 660	562-657	35		1				30%	" "
18	423 661	563-658	36						50%	
19	424 662	564-659	37						30%	Low Drive, 1st HALF.
20	SKIP 663	565-660	38						SKIP	Due to trailer.
21	SKIP 664	566-661	39						SKIP	" " "
22	425 665	567-662	40						50%	
23	426 666	568-663	41						50%	
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
REMARKS			OBSERVER		PARTY MGR.
					LINE DIR. 1 TO 24



**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division**  
Geosource Inc. 36

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>SULLIVANNE</b>	DATE <b>12-9-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear</b>		LINE NO. <b>1</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	444 685	587-682	22	4	<del>3155</del>	898	OUT	IN	50%	
2	445 686	588-683	23						50%	
3	446 687	589-684	24						50%	
4	447 688	590-685	25						50%	
5	448 689	591-686	26			898			50%	E.O.T #898, TAPE MKTS
6	449 690	592-687	27	windstrip		899			72db	B.O.T #899, 900 10sec ALLONES.
7	450 690	592-687	27						50%	
8	451 691	593-688	28						50%	
9	452 692	594-689	29						50%	
10	453 693	595-690	30			899			50%	E.O.T #899, TAPE MKTS, E.O.L. #1.
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
REMARKS			OBSERVER	PARTY MGR.	