

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>1-18-84</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>cloudy + WET</b>		LINE NO. <b>#4</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			messed sweep	929	OUT	IN		Recorder set up at 65-66. B.O.T #929 900 level. All
2	935 EINT	2-11 "								5 Vibs, 1st Vib -44' Behind Flag, 50' spacing, 20.6
3	936 D.R.D	4-11 "								MOVE UP. 16 sweep, 16 sec sweep, 32 sec Record.
4	953/954 sumtest	2-11 "								
5	960/961 N.R.J	2-11 "								
6	932 SIMILARITY	1-16 sec	236	4					30%	
7	001 windstrip	1-32 sec	8						72%	NOTE: MEN WORKING AROUND STA 94 TO 97, NOISE.
8	002 99	1-96	8	5					50%	
9	003 100	2-97	9						50%	
10	004 101	3-98	10						50%	
11	005 102	4-99	11						50%	
12	006 103	5-100	12						50%	
13	007 104	6-101	13						50%	
14	008 105	7-102	14						50%	
15	SKIP 106	8-103	15						SKIP	Due to HOUSE.
16	SKIP 107	9-104	16						SKIP	" " "
17	009 108	10-105	17						30%	LAST HALF.
18	010 109	11-106	18						50%	
19	011 110	12-107	19						50%	
20	012 111	13-108	20						50%	4 sweep ONLY, Due to SINK hole.
21	013 112	14-109	21						50%	LAST HALF
22	014 113	15-110	22						50%	
23	015 114	16-111	23						50%	
24	016 115	17-112	24						50%	
25	017 116	18-113	25						50%	LAST HALF.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <b>833242/16sec</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>E+LDV12B</b>	FREQUENCY <b>7.5HZ</b>	STATION INTERVAL <b>330'</b>
REMARKS <b>8ms SAMPLE RATE / 32sec Record Length</b>			OBSERVER <b>B. PATTON, M. RICHIEY</b>	PARTY MGR. <b>J. DAVIS</b>	

CREW NO. 6834		LINE # 4	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE	MONTH	DAY	YEAR	CLIENT	OB	PM	PAGE 1 OF 2 PAGES				
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR				SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
933	PULSE		1-	6	sec		940	48	missed sweep					5	16		470	990'		MADISON CO.
934	EINT		2-	"	"															5 Vib, 1st Vib -44' Behind
935	D.R.D		4-	"	"															FLAG, 50' spacing, 20' move
936	system test		2-	"	"															up, 16sec sweep, 16 sweep
937	N.R.S		2-	"	"															32sec Record Length.
932	similarity		1-	16	sec	236								5			40%			
224	WIND STRIP		1-	32	sec	8											72%			STA #444, OPEN, Due to DRIVEWAY
225	403		406-	501		8								5			50%			
226	404		407-	502		9											50%			
227	405		408-	503		10											50%			
228	406		409-	504		11											50%			
229	407		410-	505		12											50%			
230	408		411-	506		13		1									50%			
231	409		412-	507		14											50%			
232	410		413-	508		15	940		E.O.T								50%			E.O.T #940, TAPE MK+S
233	411		414-	509		16	941		B.O.T	wind strip							72%			B.O.T #941, 900 10sec ALLOWED
234	411		414-	509		16											50%			
235	412		415-	510		17								4			50%			Vib #17311 Down, wont Pressure
236	413		416-	511		18											50%			up properly.
237	414		417-	512		19											50%			
238	415		418-	513		20											50%			
239	416		419-	514		21											50%			
240	417		420-	515		22											50%			
241	418		421-	516		23											50%			
242	419		422-	517		24											50%			
243	420		423-	518		25											50%			
244	421		424-	519		26			1								50%			
245	422		425-	520		27											50%			
246	423		426-	521		28											50%			NOTE: A BLAST ON sweep #15
247	424		427-	522		29											50%			File # 245.
248	425		428-	523		30											50%			
249	426		429-	524		31											50%			STA #524 open Due to Road



OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>MADISON</i>	DATE <i>1-21-84</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>9.33</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up At-270-271</i>
2	<i>EINT</i>	<i>2-" "</i>								<i>4 Vibs, 1st Vib -69' Behind Flag, 50' spacing, 20.6</i>
3	<i>D.R.D</i>	<i>4-" "</i>								<i>move up, 16sec sweep, 16 sweep, 32 sec Record.</i>
4	<i>SUMTEST</i>	<i>2-" "</i>								
5	<i>N.P.S</i>	<i>2-" "</i>								
6	<i>SIMILARITY</i>	<i>1-16sec</i>	<i>237</i>	<i>4</i>					<i>40%</i>	<i>Vib #236.52 DOWN, working on BACK MASS.</i>
7	<i>WINDSTRIP</i>	<i>1-32sec</i>	<i>15</i>						<i>72db</i>	<i>NOTE: STA #260 OPEN, Due to MEN WORKING</i>
8	<i>210</i>	<i>213-308</i>	<i>15</i>	<i>4</i>					<i>50%</i>	
9	<i>211</i>	<i>214-309</i>	<i>16</i>						<i>50%</i>	
10	<i>212</i>	<i>215-310</i>	<i>17</i>						<i>50%</i>	
11	<i>213</i>	<i>216-311</i>	<i>18</i>						<i>50%</i>	<i>NOTE: STA #311 OPEN Due to A Church.</i>
12	<i>214</i>	<i>217-312</i>	<i>19</i>						<i>50%</i>	
13	<i>215</i>	<i>218-313</i>	<i>20</i>						<i>50%</i>	
14	<i>216</i>	<i>219-314</i>	<i>21</i>		<i>1</i>				<i>50%</i>	
15	<i>217</i>	<i>220-315</i>	<i>22</i>						<i>50%</i>	
16	<i>218</i>	<i>221-316</i>	<i>23</i>						<i>50%</i>	
17	<i>219</i>	<i>222-317</i>	<i>24</i>			<i>9.33</i>			<i>50%</i>	<i>E.O.T #933 TAPE MKTS.</i>
18	<i>SKIP</i>	<i>223-318</i>	<i>25</i>						<i>SKIP</i>	<i>Due to Power STATION.</i>
19	<i>221</i>	<i>224-319</i>	<i>26</i>		<i>windstrip</i>	<i>9.34</i>			<i>72db</i>	<i>B.O.T #934, 900 10sec ALLONES</i>
20	<i>221</i>	<i>224-319</i>	<i>26</i>						<i>50%</i>	
21	<i>222</i>	<i>225-320</i>	<i>27</i>						<i>50%</i>	
22	<i>223</i>	<i>226-321</i>	<i>28</i>						<i>50%</i>	
23	<i>224</i>	<i>227-322</i>	<i>29</i>						<i>50%</i>	
24	<i>225</i>	<i>228-323</i>	<i>30</i>						<i>50%</i>	
25	<i>226</i>	<i>229-324</i>	<i>31</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 &gt; 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-X1100'S</i>	TYPE GEOPHONE <i>ETLDV22B</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>350'</i>
REMARKS <i>8ms sample RATE/32sec Record Length</i>			OBSERVER <i>B. PATTON, M. Richey</i>	PARTY MGR. <i>L. DAVIS</i>	

# OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>MADISON</b>	DATE <b>1-23-84</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear</b>		LINE NO. <b>#4</b>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	PULSE	1-6sec			171.55 sec Sweep	934	OUT	IN		Recorder set up at 311-312
2	EINT	2- " "								4 Vibs, 1st Vib - 69' Behind Flag, 50 spacing
3	D.R.D	4- " "								20.6 move up, 16sec sweep, 16 sweep, 32sec Record.
4	slum test	2- " "								
5	N.R.J	2- " "								
6	similarity	1-16sec	237	4		934	E.O.#934	40%		Vib # 23652, Down, working on back mass.
7	windstrip	1-32sec	1			935	B.O.#935	72%		NOTE: STA # 311 OPEN, Dike to church.
8	237	240-335	1	4				50%		
9	238	241-336	2		1			30%		
10	239	242-337	3					30%		
11	240	243-338	4					50%		
12	241	244-339	5					50%		
13	242	245-340	6					50%		
14	243	246-341	7					50%		
15	244	247-342	8					50%		
16	245	248-343	9					50%		
17	246	249-344	10					50%		
18	247	250-345	11					50%		
19	248	251-346	12					50%		
20	249	252-347	13					50%		
21	250	253-348	14					50%		
22	251	254-349	15					50%		
23	252	255-350	16					50%		
24	253	256-351	17		1			50%		
25	254	257-352	18					50%		

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <b>8-32Hz/16sec</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>			
GEPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>5-Y1100's</b>	TYPE GEPHONE <b>ETL DV22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>330'</b>
REMARKS <b>8ms sample RATE/32sec Record length</b>			OBSERVER <b>B. PATTON, M. Richey</b>	PARTY MGR. <b>L. DAVIS</b>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

CLIENT *COCORP* AREA *Florida* STATE *Florida* COUNTY *MADISON* DATE *1-28-84*  
 CREW NO. *6834* TERRAIN *Dirt Road* WEATHER *Clear + wet* LINE NO. *#4*

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933	PULSE				936	Dirt	IN		Recorder set at 336-337
2	934	EINT								B.O.T #936, 900 10sec. ALL ONES.
3	935	D.R.D								4 Vib, 1st Vib - 69 Behind Flag, 16sec sweep
4	935	SUM test								16 sweep, 32sec Record, 50 spacing, 20% more up
5	936	N.R.J								STA # 311, 358, 363, OPEN Due to DRIVE WAY.
6	932	similarity	237	4					40%	Vib # 23652 DOWN, working on BACK MASS.
7	139	WIND strip	1						72%	
8	140	262	265-360	1	4				30%	
9	SKIP	263	266-361	2					SKIP	Due to HOUSES.
10	SKIP	264	267-362	3					SKIP	" " "
11	141	265	268-363	4					30%	
12	SKIP	266	269-364	5					SKIP	Due to HOUSES.
13	SKIP	267	270-365	6					SKIP	" " "
14	142	268	271-366	7					30%	LAST HALF.
15	143	269	272-367	8					50%	
16	144	270	273-368	9					50%	
17	145	271	274-369	10					50%	
18	146	272	275-370	11					50%	
19	147	273	276-371	12					50%	LAST HALF.
20	148	274	277-372	13					50%	
21	149	275	278-373	14					50%	
22	150	276	279-374	15					50%	
23	SKIP	277	280-375	16					SKIP	Due to BACK.
24	151	278	281-376	17					50%	
25	SKIP	279	282-377	18					SKIP	Due to HOUSE.

TOTAL SETUPS \_\_\_\_\_ TOTAL SWEEPS \_\_\_\_\_ TOTAL COVERAGE \_\_\_\_\_ TOTAL FIELD TIME \_\_\_\_\_ DRIVING TIME \_\_\_\_\_ SYSTEM NO. \_\_\_\_\_

SWEEP FREQUENCY *8-32Hz/16sec* SWEEP PATTERN *See Remarks* SWEEPS PER PATTERN *16* SWEEP PATTERNS PER SETUP *1* PATCH PATTERN *|||||*

GEOPHONES PER PATCH *24* NO. OF RECORDING PATCHES *96* TYPE VIBRATOR *5-11100's* TYPE GEOPHONE *ETLDV22B* FREQUENCY *7.5Hz* STATION INTERVAL *330'* LINE DIR. *1 TO 24 E+W*

REMARKS *8ms Sample RATE/32sec Record Length* OBSERVER *B. PATTON, M. Richey* PARTY MGR. *Z. DAVIS*

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>MADISON</b>	DATE <b>1-29-84</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear + wet</b>	LINE NO. <b>#4</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80~	AMP	
1	933 PULSE	1-6sec				936	ALLT	IN		Recorder set at 352-358
2	934 EINT	2- " "								4 Vib, 1st Vib -69' Behind Flag, 50' spacing, 20' move
3	935 D.R.D	4- " "								up, 16sec sweep, 16 sweep, 32sec Record,
4	953 Sum test	2- " "								STAP 311, 358, 363, OPEN, Due to DRIVEWAYS
5	960 N.R.S	2- " "								Vib #23652 Down, working on BACK MANS,
6	932 Similarity	1-16sec	237	4		936			40%	E.O.T #936 TAPE MKTS
7	154 Windstrip	1-32sec	5			937			72%	B.O. #937, 900 10sec ALLONES
8	155 282	285-380	5	4					30%	
9	156 283	286-381	6						50%	
10	157 284	287-382	7						50%	
11	158 285	288-383	8						50%	
12	159 286	289-384	9						50%	
13	160 287	290-385	10						50%	Stacked 1st half.
14	SKIP 288	291-386	11						SKIP	Due to house.
15	SKIP 289	292-387	12						SKIP	" " "
16	161 290	293-388	13						30%	Stacked last half.
17	162 291	294-389	14						30%	
18	SKIP 292	295-390	15						SKIP	Due to House.
19	SKIP 293	296-391	16						SKIP	" " "
20	163 294	297-392	17						30%	
21	SKIP 295	298-393	18						SKIP	Due to Houses.
22	SKIP 296	299-394	19						SKIP	" " "
23	SKIP 297	300-395	20						SKIP	" " "
24	164 298	301-396	21						50%	
25	SKIP 299	302-397	22						SKIP	Due to House.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 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-V1100's	TYPE GEOPHONE ETLDW2B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 32sec Record Length	OBSERVER R. PATTON, M. Richey	PARTY MGR. L. DAVIS	LINE DIR. 1 TO 24 E → W		

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Madison</b>	DATE <b>1-30-84</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear + wet</b>	LINE NO. <b>4</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			938	OUT	T.N		Recorder SET AT 406-407.
2	934/935	EINT	2- " "							5 Vibs, 1st Vib - 44' Behind FLAG, 50' spacing,
3	936/939	DRD	4- " "							20' MAKE UP, 16 sec sweep, 16 sweep, 32 sec Record.
4	953/954	Sum TEST	2- " "							
5	960/961	NRJ TEST	2- " "							
6	932	Similarity	1-16 sec	236	5					40%
7	179	Wind strip	1-32 sec	240						66db STA# 358, 363 OPEN Due to DRIVE WAYS.
8	180	331	334-429	240	5					50% LAST HALF
9	181	332	335-430	1						50%
10	182	333	336-431	2						50%
11	183	334	337-432	3						50% 1st HALF.
12	SKIP	335	338-433	4						SKIP Due to House.
13	184	336	339-434	5	1					30% LAST HALF
14	185	337	340-435	6						50%
15	186	338	341-436	7						50%
16	187	339	342-437	8						50%
17	SKIP	340	343-438	9						SKIP Due to SOFT Shoulder
18	SKIP	341	344-439	10						SKIP Due to House.
19	SKIP	342	345-440	11						SKIP " " "
20	188	343	346-441	12						30%
21	189	344	347-442	13						50%
22	190	345	348-443	14						50%
23	191	346	349-444	15						50% STA# 444 OPEN, Due to church.
24	192	347	350-445	16						50%
25	SKIP	348	351-446	17						SKIP Due to PAVEMENT.

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	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN       X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V 1100's	TYPE GEOPHONE ETLEV 22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms sample rate / 32 sec Record Length			OBSERVER R. Patton	PARTY MGR. M. Richey	

REW NO.		LINE NO.	#4	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM	PAGES								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P.	DIGITAL	GAIN	PARITY		SHOOTING				SUR. SOURCES			INST.	TIME	STA.	REMARKS			
		TR	TR	TR	TR	POSITION	REEL NO.	PAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE	SET UP	DAY		OFFSET TO LINE		
933	PULSE		1	6	sec		939	48	missed sweeps									16		441	990		MADISON CO.	
934	EINT		2	"	"																			5 Vib, 50' spacing, 20.6 MOVE
939	D.R.D		4	"	"																			UP, 1st Vib -44' Behind FLAG.
954	Summit		2	"	"																			16 sec sweep, 16 sweep, 32 sec
961	N.R.J		2	"	"																			Record.
932	similarity		1	16	sec	236										5		40%						
202	windstrip		1	32	sec	1												72%						NOTE: STA #444 OPEN, Due to Drive way
203	367		370	465		1										5		30%						LAST HAIF.
204	368		371	466		2												50%						
205	369		372	467		3												50%						
SKIP	370		373	468		4												SKIP						Due to trailer.
SKIP	371		374	469		5												SKIP						Due to House.
206	372		375	470		6												30%						LAST HAIF.
207	373		376	471		7												50%						
SKIP	374		377	472		8												SKIP						Due to House.
SKIP	375		378	473		9												SKIP						" " "
208	376		379	474		10												30%						LAST HAIF.
SKIP	377		380	475		11												SKIP						Due to House.
SKIP	378		381	476		12												SKIP						" " "
209	379		382	477		13												50%						
210	380		383	478		14												50%						
211	381		384	479		15												8 30%						LAST HAIF, 8 sweep ONLY.
SKIP	382		385	480		16												SKIP						Due to Houses.
SKIP	383		386	481		17												SKIP						" " "
SKIP	384		387	482		18												SKIP						" " "
SKIP	385		388	483		19												SKIP						" " "
212	386		389	484		20												30%						LAST HAIF.
213	387		390	485		21	939			E.O. +								50%						E.O. + # 939, TAPE MKTS.
214	388		391	486		22	940			B.O. +								windstrip 72%						B.O. + # 940, 900 10sec ALL ONES
215	388		391	486		22												50%						
216	389		392	487		23												50%						1st HAIF.
SKIP	390		393	488		24												SKIP						Due to House.

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

CLIENT *COCORP* AREA *Florida* STATE *Florida* COUNTY *Levy* DATE *1-19-84*  
 CREW NO. *6834* TERRAIN *Dirt Road* WEATHER *cloudy + wet.* LINE NO. *#4*

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CUP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>MISSOURI SWEEP</i>	<i>930</i>	<i>NET</i>	<i>IN</i>		<i>Recorder SET UP AT 98-99.</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>5 Vib, 1st ViP -44' Behind Flag. 50' spacing, 20.6</i>
3	<i>D.R.D</i>	<i>4-11"</i>								<i>make up 16sec sweep, 16 sweep, 32sec Record.</i>
4	<i>Sumtest</i>	<i>2-11"</i>								
5	<i>N.R.S</i>	<i>2-11"</i>								<i>NOTE: MEN WORKING AROUND STA# 94-97.</i>
6	<i>Similarity</i>	<i>1-16sec</i>	<i>236</i>	<i>5</i>					<i>40%</i>	<i>NOTE: MEN WORKING AROUND STA# 90. NOISY.</i>
7	<i>windstrip</i>	<i>1-32sec</i>	<i>2</i>						<i>72%</i>	
8	<i>126</i>	<i>28-123</i>	<i>2</i>	<i>5</i>					<i>50%</i>	
9	<i>127</i>	<i>29-124</i>	<i>3</i>						<i>30%</i>	<i>1st HALF.</i>
10	<i>SKIP</i>	<i>128</i>	<i>4</i>						<i>SKIP</i>	<i>Due to House.</i>
11	<i>SKIP</i>	<i>129</i>	<i>5</i>						<i>SKIP</i>	<i>" " "</i>
12	<i>130</i>	<i>32-127</i>	<i>6</i>						<i>50%</i>	<i>LAST HALF.</i>
13	<i>131</i>	<i>33-128</i>	<i>7</i>						<i>50%</i>	
14	<i>132</i>	<i>34-129</i>	<i>8</i>						<i>50%</i>	
15	<i>133</i>	<i>35-130</i>	<i>9</i>						<i>50%</i>	
16	<i>134</i>	<i>36-131</i>	<i>10</i>						<i>50%</i>	
17	<i>135</i>	<i>37-132</i>	<i>11</i>						<i>50%</i>	
18	<i>136</i>	<i>38-133</i>	<i>12</i>						<i>50%</i>	
19	<i>137</i>	<i>39-134</i>	<i>13</i>			<i>930</i>			<i>50%</i>	<i>E.O. + #930, TAPE MKTS.</i>
20	<i>138</i>	<i>40-135</i>	<i>14</i>	<i>windstrip</i>		<i>931</i>			<i>72%</i>	<i>B.O. + #931, 900 10sec ALL OVER.</i>
21	<i>138</i>	<i>40-135</i>	<i>14</i>						<i>50%</i>	
22	<i>139</i>	<i>41-136</i>	<i>15</i>						<i>50%</i>	
23	<i>140</i>	<i>42-137</i>	<i>16</i>						<i>50%</i>	
24	<i>141</i>	<i>43-138</i>	<i>17</i>						<i>50%</i>	
25	<i>142</i>	<i>44-139</i>	<i>18</i>						<i>50%</i>	

TOTAL SETUPS: \_\_\_\_\_ TOTAL SWEEPS: \_\_\_\_\_ TOTAL COVERAGE: \_\_\_\_\_ TOTAL FIELD TIME: \_\_\_\_\_ DRIVING TIME: \_\_\_\_\_ SYSTEM NO.: \_\_\_\_\_

SWEEP FREQUENCY: *8732Hz / 16sec* SWEEP PATTERN: *See Remark* 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's* TYPE GEOPHONE: *FIELDV22R* FREQUENCY: *7.5Hz* STATION INTERVAL: *330'* LINE DIR. I TO 24: *E-W*

REMARKS: *8ms SAMPLE RATE / 32sec Record Length* OBSERVER: *R. PATTON, M. Richey* PARTY MGR.: *L. Davis*

# OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services  
Division  
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>1-18-84</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy + wet.</i>		LINE NO. <i>#4</i>

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	018	117	19-114	26	5	<i>MISSING 929</i>		<i>OUT IN</i>	50%	
2	019	118	20-115	27		929			50%	<i>E.O.T #929, TAPE MKTS</i>
3	020	119	21-116	28	<i>WINDSTRIP</i>	930			72%	<i>B.O.T #930, 900 10sec ALL ONES</i>
4	021	119	21-116	28					50%	
5	022	120	22-117	29					50%	
6	023	121	23-118	30					50%	
7	024	122	24-119	31					50%	
8	025	123	25-120	32					50%	
9	026	124	26-121	33					50%	
10	027	125	27-122	34					50%	
11										
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18										
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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.

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>1-20-84</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy + wet.</i>		LINE NO. <i>#4</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			R E M A R K S
							LOCUT	60 ~	AMP	
1	084	206	209-304	26	4	<i>Missed Sweep</i> 933	OUT	IN	50%	
2	085	207	210-305	27					50%	
3	086	208	211-306	28					50%	
4	087	209	212-307	29					50%	
5										
6										
7										
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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

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>MADISON</i>	DATE <i>1-27-84</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#4</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	106	227	230-325	32	4	<del>13.55</del> 9.34	OUT	IN	50%	
2	107	228	231-326	33					50%	
3	108	229	232-327	34					50%	
4	109	230	233-328	35					50%	
5	110	231	234-329	36					50%	
6	111	232	235-330	37					50%	
7	112	233	236-331	38					50%	
8	113	234	237-332	39					50%	
9	114	235	238-333	40					50%	
10	115	236	239-334	41					50%	
11										
12										
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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 <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>MADISON</i>	DATE <i>1-23-84</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweep	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	135	255	258-353	19	4	935	OUT	IN	50%	
2	SKIP	256	259-354	20						SKIP Due to Houses.
3	SKIP	257	260-355	21						SKIP " " "
4	SKIP	258	261-356	22						SKIP " " "
5	136	259	262-357	23						50%
6	137	260	263-358	24						50% NOTE: STA #358 OPEN, DUE TO DRIVE WAY.
7	138	261	264-359	25		935				50% E.O.T #935, TAPE MKTS.
8										
9										
10										
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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

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>MADISON</i>	DATE <i>1-28-84</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear + WET</i>		LINE NO. <i>#4</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	<i>152 280</i>	<i>283-378</i>	<i>19</i>	<i>4</i>	<i>Missed Sweep</i>	<i>936</i>	<i>OUT</i>	<i>IN</i>	<i>50%</i>	
2	<i>153 281</i>	<i>284-379</i>	<i>20</i>						<i>50%</i>	
3										
4										
5										
6										
7										
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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>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Madison</b>	DATE <b>1-29-84</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear + wet</b>		LINE NO. <b>#4</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	SKIP 300	303-398	23	4	missed sweep	937	OUT	IN	SKIP	Due to Houses
2	SKIP 301	304-399	24						SKIP	" " "
3	165 302	305-400	25						30%	
4	SKIP 303	306-401	26						SKIP	Due to trailer
5	166 304	307-402	27						30%	LAST HALF
6	167 305	308-403	28						30%	
7	168 306	309-404	29						50%	
8	169 307	310-405	30						50%	
9	170 308	311-406	31						50%	
10	171 309	312-407	32						50%	
11	172 310	313-408	33						50%	Stacked 1st half.
12	SKIP 311	314-409	34						SKIP	From 311 to 318 Due to houses.
13	173 319	322-417	42						30%	
14	174 320	323-418	43						30%	
15	175 321	324-419	44			937			50%	EOT * 937 Tape MKTs.
16	176 322	325-420	45	wind strip		938			60db	BOT * 938 * 900 10 sec All ones.
17	177 322	325-420	45						30%	Stacked Last half.
18	178 323	326-421	46						50%	
19	SKIP 324	327-422	47						SKIP	From 324-330 Due to houses.
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.

CLIENT <b>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>Madison</b>	DATE <b>1-30-84</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>Clear &amp; wet</b>		LINE NO. <b>#4</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	SKIP 349	352-447	18	5	MISSED TAPES	938	OUT	IN	SKIP	DUE TO HOUSE FROM STA #349 TO 352.
2	193 353	356-451	22						30%	
3	194 354	357-452	23			938			50%	E.O. #938, TAPE MKTS
4	195 355	358-453	24		WIND STRIP	939			72%	B.O. #939, 900 LOSER ALL ONES.
5	196 355	358-453	24		1				50%	
6	SKIP 356	359-454	25						SKIP	DUE TO HOUSES.
7	SKIP 357	360-455	26						SKIP	" " "
8	SKIP 358	361-456	27						SKIP	" " "
9	197 359	362-457	28						30%	LAST HALF.
10	198 360	363-458	29						30%	1st HALF.
11	SKIP 361	364-459	30						SKIP	DUE TO HOUSE.
12	199 362	365-460	31						30%	
13	SKIP 363	366-461	32						SKIP	DUE TO HOUSE.
14	200 364	367-462	33						30%	LAST HALF
15	201 365	368-463	34						30%	
16	SKIP 366	369-464	35						SKIP	DUE TO BARN
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 REBORN DIGITAL VIBROSEIS RECORDER

Exploration Services  
Division  
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Florida</i>	STATE <i>Florida</i>	COUNTY <i>HAMILTON</i>	DATE <i>1-19-84</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy + WET</i>		LINE NO. <i>24</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	045	143	45-140	19	5	931	OUT	IN	50%	
2	046	144	46-141	20					50%	
3	047	145	47-142	21					50%	
4	048	146	48-143	22					50%	
5	049	147	49-144	23	4				50%	Vib # 23652 DOWN, BACK MASS PROBLEMS.
6	050	148	50-145	24					50%	
7	051	149	51-146	25					30%	1st HALF.
8	SKIP	150	52-147	26					SKIP	FROM STA # 150 TO 155, SKIP DUE TO HOUSES.
9	052	156	58-153	32					50%	LAST HALF.
10	053	157	59-154	33					50%	
11	054	158	60-155	34					50%	
12	055	159	61-156	35					30%	1st HALF.
13	056	189	65-160	39					50%	C.D.P. WILL STAY THE SAME. VIB. ARE ON OTHER SIDE OF RIVER. <u>Note!</u>
14	057	190	65-160	39	1				50%	will pull line leaving spread stationary
15	058	191	65-160	39	1				50%	
16	059	192	65-160	39					50%	
17	060	193	65-160	39		931			50%	E.O.T # 931, TAPE MKTS
18	061	194	65-160	39		932			72%	B.O.T # 932, 900 10sec ALL ONES.
19	062	194	65-160	39					50%	
20	063	195	65-160	39	1				50%	
21	064	196	65-160	39					30%	
22	065	197	65-160	39					30%	1st HALF.
23	SKIP	198	65-160	39					SKIP	DUE TO HOUSE.
24	SKIP	199	65-160	39					SKIP	" " "
25	066	200	65-160	39					30%	LAST HALF.

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>COCORP</b>	AREA <b>Florida</b>	STATE <b>Florida</b>	COUNTY <b>HAMILTON</b>	DATE <b>1-19-84</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>cloudy + WET.</b>		LINE NO. <b>#4</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	201	65-160	39	4	MISSA	932	OUT	IN	50%	
2	202	65-160	39						30%	12 sweep ONLY.
3										
4										
5										
6										
7										
8										
9										
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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.		