

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OP	PM								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE	SHOOTING SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
6834	17																				
533	690	639	686	694	741	30	680	48							5	8	50%	681		split spread	7 station Gap.
534	691	640	687	695	742	31											50%				
535	692	641	688	696	743	32											50%				
536	693	642	689	697	744	33											50%				
537	694	643	690	698	745	34	680										50%				EOT # 680 Tape MKTs.
538	695	644	691	699	746	35	681		wind strip								60db				BOT # 681 * 900 10 sec All ones
539	695	644	691	699	746	35											50%				
540	696	645	692	700	747	36											50%				
541	697	646	693	701	748	37											50%				
542	698	647	694	702	749	38									4	30%	4 sweeps only				1st HALF.
543	699	648	696	703	750	39											30%				SKIP FROM 699-703 Due to Houses.
543	704	653	700	708	755	37									8	30%					Stacked Last HALF.
544	705	654	701	709	756	38											30%				Stacked 1st HALF.
545	706	655	702	710	757	39	681								4	30%	4 sweeps only				Stacked. EOT # 681 Tape MKTs
																					1:15 EOL # 17. Picking up Rest of Line.

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CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy, Windy		TRAIL CONDITIONS Dirt Road		DATE MONTH 2 DAY 20 YEAR 85		CLIENT COCORP		OP R. Patten		PW B. Cassidy			
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE							
487	618	567	614	622	669	39	676	48																7 station Gap. Stacked Last HALF.	
SKIP	619	568	615	623	670	40																		SKIP From 619-621 Due TO Houses.	
488	622	571	618	626	673	3	677		windstrip															BOT # 677 * 900 10 sec All ones.	
489	622	571	618	626	673	3																		30% 640 Stacked Last HALF. Moved Recorder TO 640-641	
490	623	572	619	627	674	4																		50%	
491	624	573	620	628	675	5																		50%	
492	625	574	621	629	676	6																		50%	
493	626	575	622	630	677	7																		50%	
494	627	576	623	631	678	8																		50%	
495	628	577	624	632	679	9																		From 679-682 Man Plowing with tractor.	
496	629	578	625	633	680	10																		50%	
497	630	579	626	634	681	11																		50%	
498	631	580	627	635	682	12																		50%	
499	632	581	628	636	683	13																		50%	
500	633	582	629	637	684	14	677																	4 50% 4 Sweeps ONLY. EOT # 677 Tape MKTs	
SKIP	634	583	630	638	685	15																		SKIP From 634-640 Due TO State HI way # 301.	
501	641	590	637	645	692	22	678		windstrip																60db BOT # 678 * 900 10 sec All ones.
502	641	590	637	645	692	22			1															8 50%	
503	642	591	638	646	693	23																			50%
504	643	592	639	647	694	24																			Lot OF Traffic ALong Line.
505	644	593	640	648	695	25																			50%
506	645	594	641	649	696	26																			4 50% 4 Sweeps ONLY 1st HALF.
507	646	595	642	650	697	27																			8 50%
508	647	596	643	651	698	28																			50%
509	648	597	644	652	699	29																			50%
510	649	598	645	653	700	30																			Stacked 1st HALF
SKIP	650	599	646	654	701	31																			50%
511	658	607	654	662	709	39																			SKIP From 650-657 Due TO Bridge, Church + Cemetery.
512	659	608	655	663	710	40																			30%
513	660	609	656	664	711	41	678																		50% 4:15 EOT # 678 Tape MKTs

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GEO-252-D

CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP 7:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Partly cloudy, Shoulder		TRAIL CONDITIONS		DATE MONTH 2 DAY 19 YEAR 85		CLIENT COCORP		OP R. Patten		PM B. Cassidy		
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		670	48										531						Georgia Evans + Bulloch Co.
934/935	EINT		2	"	"																			7 station Gap. NO sim on tape, Similarity
936/939	DRD		4	"	"																			Taken through line with camera.
953/954	Sum TEST		2	"	"																			5 Vib 1st vib starts 6' past Flag
960/961	NRS TEST		2	"	"																			75 spacing, 41.25' move ups, 32sec Sweep
932	Similarity		1	32	sec																			48 sec Record, 8 sweeps, ALIAS 31.25Hz
414	windstrip		1	48	sec	1																		10 → 32Hz Sweep Freq, 8ms Sample Rate.
415	511	460	507	515	562	1	670																	4 ms Sample Rate ALIAS 62.5
416	512	461	508	516	563	2	671																	60db
417	512	461	508	516	563	2																		5 8 502 8:25
418	513	462	509	517	564	3																		60db
419	514	463	510	518	565	4																		502
420	515	464	511	519	566	5																		502
421	516	465	512	520	567	6																		502
422	517	466	513	521	568	7																		502
423	518	467	514	522	569	8																		502
424	519	468	515	523	570	9																		502
425	520	469	516	524	571	10																		502
426	521	470	517	525	572	11																		502
427	522	471	518	526	573	12																		502
428	523	472	519	527	574	13	671																	502
429	524	473	520	528	575	14	672																	60db
430	524	473	520	528	575	14																		windstrip
431	525	474	521	529	576	15																		502
432	526	475	522	530	577	16																		502
433	527	476	523	531	578	17																		502
434	528	477	524	532	579	18																		502
435	529	478	525	533	580	19																		502
436	530	479	526	534	581	20																		502
437	531	480	527	535	582	21																		302
SKIP	532	481	528	536	583	22																		SKIP
438	533	482	529	537	584	23																		302

stacked 1st HALF.
Due to House
stacked last HALF

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CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Partly Cloudy		TRAIL CONDITIONS Shoulder		DATE MONTH 2 DAY 19 YEAR 85		CLIENT COCORP		OB R. Patten		PM B. Cassidy		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)			C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE							
439	534	483	530	538	585	24	672	48								5	8	302	531			SPLIT Spread	7 station Gap.	
440	535	484	531	539	586	25												502						
441	536	485	532	540	587	26	672											502					EOT # 672 Tape MKTS	
442	537	486	533	541	588	27	673		windstrip									60db					BOT # 673 * 900 10 sec All ones.	
443	537	486	533	541	588	27												502						
444	538	487	534	542	589	28												502						
445	539	488	535	543	590	29												502						
446	540	489	536	544	591	30												502						
447	541	490	537	545	592	31												502						
448	542	491	538	546	593	32										4	302						4 Sweeps ONLY 1st HALF.	
SKIP	543	492	539	547	594	33												SKIP						Due to House
449	544	493	540	548	595	34										8	302						stacked last HALF	
450	545	494	541	549	596	35												302					stacked 1st HALF.	
SKIP	546	495	542	550	597	36												SKIP						Due to House.
451	547	496	543	551	598	37												302					stacked last HALF	
SKIP	548	497	544	552	599	38												SKIP						Due to House
452	549	498	545	553	600	39												302						stacked last HALF
453	550	499	546	554	601	40												502						
454	551	500	547	555	602	41	673											502						EOT # 673 Tape MKTS
SKIP	552	501	548	556	603	42												SKIP						Due to House, gas station AT # 604.
SKIP	553	502	549	557	604	2												SKIP						" " " STA # 537 open.
455	554	503	550	558	605	3	674	windstrip										60db						BOT # 674 * 900 10 sec All ones
456	554	503	550	558	605	3												302	572					Moved Recorder to 572-573
457	555	504	551	559	606	4										4	302						4 Sweeps ONLY 1st HALF. Replaced Bad cable.	
SKIP	556	505	552	560	607	5												SKIP						
458	557	506	553	561	608	6										8	302							stacked last HALF.
459	558	507	554	562	609	7												302						stacked 1st HALF.
SKIP	559	508	555	563	610	8												SKIP						From 559 - 563 Due to Houses.
460	564	513	560	568	615	13												302						stacked last HALF.
SKIP	565	514	561	569	616	14												SKIP						From 565 - 569 Due to Houses.
461	570	519	566	574	621	19												302						stacked 1st HALF
SKIP	571	520	567	575	622	20												SKIP						Due to House

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CREW NO. <u>6834</u>		LINE NO. <u>17</u>		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER <u>Partly cloudy</u>		TRAIL CONDITIONS <u>Shoulder</u>		DATE MONTH <u>2</u> DAY <u>19</u> YEAR <u>85</u>		CLIENT <u>COCO LP</u>		OB. <u>R. Patten</u>		PM <u>B. Cassidy</u>		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE						
<u>462</u>	<u>572</u>	<u>521</u>	<u>568</u>	<u>576</u>	<u>623</u>	<u>21</u>	<u>674</u>	<u>48</u>							<u>5</u>	<u>8</u>	<u>302</u>	<u>572</u>	<u>502</u>			<u>5:00</u>	<u>SPLIT spread</u>	<u>7 STATION Gap. Vib. on LEFT side of Road.</u>
<u>463</u>	<u>573</u>	<u>522</u>	<u>569</u>	<u>577</u>	<u>624</u>	<u>22</u>											<u>502</u>							
<u>464</u>	<u>574</u>	<u>523</u>	<u>570</u>	<u>578</u>	<u>625</u>	<u>23</u>											<u>502</u>							<u>Stacked 1st HALF.</u>
<u>SKIP</u>	<u>575</u>	<u>524</u>	<u>571</u>	<u>579</u>	<u>626</u>	<u>24</u>											<u>502</u>							<u>SKIP From 575-577 Due to Houses + Bridge.</u>
<u>465</u>	<u>578</u>	<u>527</u>	<u>574</u>	<u>582</u>	<u>629</u>	<u>27</u>											<u>502</u>							<u>Stacked last HALF</u>
<u>466</u>	<u>579</u>	<u>528</u>	<u>575</u>	<u>583</u>	<u>630</u>	<u>28</u>	<u>674</u>				<u>1</u>						<u>502</u>							<u>EOT # 674 Tape mts.</u>

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CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OP	PR										
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P.	DIGITAL REEL NO.	GAIN	PARITY		SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR	POSITION		PAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE					
379	471	420	467	475	522	25	667	48		missed Sweeps						5	8	50%	467			SPAT Spread	7 station Gap. EOT # 667 Tape mkts.
380	472	421	468	476	523	26	668		windstrip									60db					BOT # 668 #900 10sec All ones.
381	472	421	468	476	523	26												30%					Stacked 1st HALF.
SKIP	473	422	469	477	524	27												SKIP					Due to House
382	474	423	470	478	525	28												30%					Stacked Last HALF
383	475	424	471	479	526	29												30%					
384	476	425	472	480	527	30											4	30%	4 Sweeps ONLY				1st HALF.
SKIP	477	426	473	481	528	31												SKIP					Due to House
385	478	427	474	482	529	32											8	30%					
SKIP	479	428	475	483	530	33												SKIP					Due to House
386	480	429	476	484	531	34												30%					Stacked Last HALF
387	481	430	477	485	532	35												50%					
388	482	431	478	486	533	36				1								50%					Stacked 1st HALF
SKIP	483	432	479	487	534	37												SKIP					Due to House
SKIP	484	433	480	488	535	38												SKIP					" " "
389	485	434	481	489	536	39												50%					Stacked Last HALF
390	486	435	482	490	537	40												50%					
391	487	436	483	491	538	41												50%					
392	488	437	484	492	539	42	668											50%					EOT # 668 Tape mkts.
393	489	438	485	493	540	6	669		windstrip									60db					BOT # 669 #900 10sec All ones.
394	489	438	485	493	540	6												50%	504				Moved Recorder to 504-505
395	490	439	486	494	541	7												50%					
396	491	440	487	495	542	8												50%					
397	492	441	488	496	543	9												50%					
398	493	442	489	497	544	10												50%					
399	494	443	490	498	545	11												50%					
400	495	444	491	499	546	12											4	50%	4 Sweeps ONLY				1st HALF.
SKIP	496	445	492	500	547	13												SKIP					Due to NO shoulder
SKIP	497	446	493	501	548	14												SKIP					Due to Bridge
SKIP	498	447	494	502	549	15												SKIP					Due to Bridge & NO shoulder.
401	499	448	495	503	550	16											8	50%					Stacked Last HALF.
402	500	449	496	504	551	17																	

Vibs Now ON shoulder

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CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Shoulder		DATE MONTH 2 DAY 18 YEAR 85		CLIENT COCORP		OP R. Patten		PM B. Cassidy			
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS OF "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR	TR	TR	TR				TAPE	MEMORY MISSED	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE							
403	501	450	497	505	552	18	669	48								5	8	502	504					7 STATION GAP	
404	502	451	498	506	553	19												502							
405	503	452	499	507	554	20	669											502						EOT # 669 Tape MKTs.	
406	504	453	500	508	555	21	670											60db						BOT # 670 #900 10 sec All ones	
407	504	453	500	508	555	21												502							
408	505	454	501	509	556	22												502							
409	506	455	502	510	557	23												502							
410	507	456	503	511	558	24												502							
411	508	457	504	512	559	25												502							
412	509	458	505	513	560	26												502							
413	510	459	506	514	561	27												502				5:00			Men working on Cox AT STA # 560

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CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP 6:30		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 2 DAY 15 YEAR 85		CLIENT Cocorp		OB R. Patten		PM B. Cassidy		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING + WET					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMORY MISSED	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE						
933	Pulse		1	6	sec		662	48															Georgia, TATTNALL + EVANS CO.	
934/935	EINT		2	"	"																		7 station Gap. NO SIM ON TAPE SIMILARITY TAKEN THROUGH LINE WITH CAMERA	
936/939	DRD		4	"	"																		ARRIVE FIELD 7:40	
953/984	Sum Test		2	"	"																		5 Vibs 1st vib, STARTS 6' past Flag, 75' Spacing, 41.25 move ups, 32 sec sweep, 48 sec Record, 8 sweeps, ALIAS 31.25ms	
960/961	NRJ Test		2	"	"																		10 → 32hz Sweep Freq, 8ms sample Rate.	
932	Similarity		1	32	sec										5	1	302						4 ms Sample Rate ALIAS 62.5	
313	windstrip		1	48	sec	2											60db						STA #388 OPEN DUE TO BRIDGE	
314	391	340	387	395	442	2											302	8:50					stacked 1st HALF. STA #343 Falls AT HIway 280.	
SKIP	392	341	388	396	443	3											302						From #350-360 TOWN OF MANASSAS.	
SKIP	393	342	389	397	444	4											302						Cable Crossing HI ways AT 358 + 396-397 + 406.	
315	394	343	390	398	445	5											302						stacked Last HALF.	
316	395	344	391	399	446	6											302						stacked 1st HALF.	
SKIP	396	345	392	400	447	7											302						SKIP From 396-398 DUE TO HOUSES.	
317	399	348	395	403	450	10											302						stacked Last HALF.	
318	400	349	396	404	451	11											302							
319	401	350	397	405	452	12	662										302						EOT #662 Tape MLTs.	
320	402	351	398	406	453	13	663	windstrip									60db						BOT #663 #900 10 sec ALL ONES.	
321	402	351	398	406	453	13											502							
322	403	352	399	407	454	14											502							
323	404	353	400	408	455	15											502							
324	405	354	401	409	456	16											502							
SKIP	406	355	402	410	457	17											302						Due TO INTERSECTION.	
325	407	356	403	411	458	18											302	4 Sweeps ONLY					stacked Last HALF.	
326	408	357	404	412	459	19											302						stacked Last HALF.	
327	409	358	405	413	460	20											302							
328	410	359	406	414	461	21											502							
SKIP	411	360	407	415	462	22											302						SKIP From 411-413 DUE TO HOUSES.	
329	414	363	410	418	465	25											302						stacked Last HALF. Replaced Bad Cable.	
330	415	364	411	419	466	26											502							
331	416	365	412	420	467	27											502							
332	417	366	413	421	468	28	663										502						EOT #663 Tape MLTs	
333	418	367	414	422	469	29	664	windstrip									60db							BOT #664 #900 10 sec ALL ONES.

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CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 2 DAY 15 YEAR 85		CLIENT COCORP		OP R. Patton		PR B. Cassidy				
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS					
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS					DRIVE				
334	418	367	414	422	469	29	664	48							5	8	50%	410						7 Station Gap		
335	419	368	415	423	470	30									4	8	50%							Vib # 15382 Down, Lost Air Pressure.		
SKIP	420	369	416	424	471	31											SKIP							Due to House		
336	421	370	417	425	472	32											30%							Stacked Last Half.		
337	422	371	418	426	473	33											50%									
338	423	372	419	427	474	34											50%									
SKIP	424	373	420	428	475	35											SKIP								Due to Water Well + Intersection.	
339	425	374	421	429	476	36									5	8	50%								Stacked Last Half. Vib # 15382 Back IN.	
340	426	375	422	430	477	37										4	30%							4 Sweeps only, 1st Half.		
341	427	376	423	431	478	38										8	30%								Stacked Last Half.	
342	428	377	424	432	479	39											50%									
343	429	378	425	433	480	40											50%									
344	430	379	426	434	481	41	664										30%								EOT # 664 Tape MKTS	
SKIP	431	380	427	435	482	42											SKIP								Due to House	
SKIP	432	381	428	436	483	18											SKIP 435								" " " Moved Recorder TO 435-436.	
345	433	382	429	437	484	19	665	windstrip									60db								BOT # 665 # 900 10 sec All ONes.	
346	433	382	429	437	484	19											30%								Stacked Last Half	
347	434	383	430	438	485	20											50%									
348	435	384	431	439	486	21											50%									
349	436	385	432	440	487	22											50%									
350	437	386	433	441	488	23											50%									
SKIP	438	387	434	442	489	24											SKIP									
SKIP	439	388	435	443	490	25											SKIP									
351	440	389	436	444	491	26											50%									
352	441	390	437	445	492	27											30%									Stacked 1st Half
SKIP	442	391	438	446	493	28											SKIP									Due to House
353	443	392	439	447	494	29											50%									
SKIP	444	393	440	448	495	30											SKIP									Due to House
354	445	394	441	449	496	31											50%									
355	446	395	442	450	497	32	665										50%									Stacked 1st Half EOT # 665 Tape MKTS.
																										4:00 STA # 497 Open Due to Bridge

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 17	LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME	DOWN TIME	WEATHER Cloudy	TRAIL CONDITIONS Dist Road	DATE MONTH 2 DAY 14 YEAR 85	CLIENT Cocorp	OP R. Patten	PR B. Cassidy						
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING			SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS				
281	337	286	333	341	388	27	659	48							5	8	50%	331	SPLIT spread	7 station Gap. STA # 388 open Due to Bridge.
282	338	287	334	342	389	28	659										50%			EOT # 659 Tape MKTS.
SKIP	339	288	335	343	390	29														Due to House
SKIP	340	289	336	344	391	30														" " "
283	341	290	337	345	392	31	660		windstrip								60db			BOT # 660 #900 10 sec All ones.
284	341	290	337	345	392	31											50%			Stacked last HALF.
285	342	291	338	346	393	32											50%			Stacked 1st HALF.
286	343	292	339	347	394	33				1							50%			Stacked last HALF. Vibs NOW ON Shoulder.
287	344	293	340	348	395	34											50%			
288	345	294	341	349	396	35											50%			Cable Crossing Highway AT #396-397
289	346	295	342	350	397	36											50%			
290	347	296	343	351	398	37											50%			
291	348	297	344	352	399	38											50%			Stacked 1st HALF.
SKIP	349	298	345	353	400	39														SKIP From 349 - 366 Due to TOWN OF MANASSAS.
292	367	316	363	371	418	20											50%	368		Moved Recorder TO 368-369
293	368	317	364	372	419	21											30%			Low Drive Due to Road Conditions, making very deep
294	369	318	365	373	420	22				1							30%			holes in soft sandy Road.
295	370	319	366	374	421	23	660										30%			EOT # 660 Tape MKTS
296	371	320	367	375	422	24	661		windstrip								60db			BOT # 661 #900 10 sec All ones.
297	371	320	367	375	422	24											30%			
298	372	321	368	376	423	25											30%			
299	373	322	369	377	424	26											30%			
300	374	323	370	378	425	27											30%			
301	375	324	371	379	426	28											30%			
SKIP	376	325	372	380	427	29														Due to House
302	377	326	373	381	428	30											30%			Stacked last HALF
303	378	327	374	382	429	31											30%			
304	379	328	375	383	430	32											30%			Stacked 1st HALF
SKIP	380	329	376	384	431	33														Due to House
305	381	330	377	385	432	34											30%			Stacked 1st HALF.
SKIP	382	331	378	386	433	35														Due to House
306	383	332	379	387	434	36											50%			High Drive.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM						
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN	PARITY	SHOOTING			SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR			TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS	DRIVE				
6834	17			6:30																	
933	Pulse		1	6	sec		653	48										281			7 station Gap. NO Sim on tape similar-arity taken through line with camera.
934/935	EINT		2	11	"																
936/939	DRD		4	11	"																ARRIVE FIELD 7:40
953/954	Sum Test		2	11	"																5 Vibrs 1st Vib starts 6' past Flag, 75' spacing, 41.25' move ups 32 sec Sweep, 48 sec Record, 8 sweeps, AliAs 31.25hz
960/961	NRJ Test		2	11	"																10 → 32hz sweep Freq, 8ms Sample Rate.
932	Similarity		1	32	sec										5	1	302				9:00
206	windstrip		1	48	sec	1			4ms sample Rate	AliAs	62.5				5	8	60db				9:35
207	261	210	257	265	312	1											50%				
208	262	211	258	266	313	2											50%				Cable Crossing Black top Road AT #254
209	263	212	259	267	314	3	653										50%				EOT #653 Tape MKTs.
210	264	213	260	268	315	4	654	windstrip									60db				Bot #654 *900 10 sec All ones.
211	264	213	260	268	315	4		1									50%				
212	265	214	261	269	316	5											50%				
213	266	215	262	270	317	6											50%				
214	267	216	263	271	318	7											50%				
215	268	217	264	272	319	8											50%				
216	269	218	265	273	320	9											50%				
217	270	219	266	274	321	10											50%				
218	271	220	267	275	322	11											50%				
219	272	221	268	276	323	12											50%				
220	273	222	269	277	324	13											50%				STA #326 open Due to Drive way.
221	274	223	270	278	325	14			1								50%				
SKIP	275	224	271	279	326	15											50%				From #275 TO #279 Due TO Houses.
222	280	229	276	284	331	20	654										50%				EOT #654 Tape MKTs.
223	281	230	277	285	332	21	655	windstrip									60db				Bot #655 *900 10 sec All ones.
224	281	230	277	285	332	21		1									50%				
225	282	231	278	286	333	22											50%				
226	283	232	279	287	334	23											50%				
227	284	233	280	288	335	24											50%				
228	285	234	281	289	336	25			1								50%				
229	286	235	282	290	337	26											50%				
230	287	236	283	291	338	27											50%				

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 2 DAY 13 YEAR 85		CLIENT COCORP		OP R. Patten		PM B. Cassidy		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMORY Missed Sweeps	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE						
231	288	237	284	292	339	28	655	48							5	8	50%	281					SPLIT spread	7 STATION Gap.
232	289	238	285	293	340	29											50%							
233	290	239	286	294	341	30											50%							
234	291	240	287	295	342	31											50%							
235	292	241	288	296	343	32	655										50%							EOT #655 Tape mkTs.
236	293	242	289	297	344	33	656		windstrip								60db							BOT #656 *900 10sec All ones.
237	293	242	289	297	344	33											50%							
238	294	243	290	298	345	34											50%							Cable crossing Highway #280 AT
239	295	244	291	299	346	35											50%							STA #343
240	296	245	292	300	347	36											50%							
241	297	246	293	301	348	37											50%							
242	298	247	294	302	349	38											50%							
243	299	248	295	303	350	39											50%							
244	300	249	296	304	351	40											50%							Stacked Last HALF.
245	301	250	297	305	352	41											50%							From 350 to 360 TOWN OF MANASSAS.
246	302	251	298	306	353	42											50%							
247	303	252	299	307	354	26				1							50%	298						Moved Recorder TO 298-299.
248	304	253	300	308	355	27	656										50%							EOT #656 Tape mkTs
249	305	254	301	309	356	28	657										60db							BOT #657 *900 10sec All ones.
250	305	254	301	309	356	28											50%							
251	306	255	302	310	357	29											50%							
252	307	256	303	311	358	30											50%							
253	308	257	304	312	359	31											50%							
254	309	258	305	313	360	32											50%							
255	310	259	306	314	361	33											50%							
256	311	260	307	315	362	34											50%							
257	312	261	308	316	363	35											50%							5:00

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy + windy		TRAIL CONDITIONS Shoulder		DATE MONTH 2 DAY 12 YEAR 85		CLIENT COCORP		OB R. Patten		PM B. Cassidy			
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or 'K'	PARITY			SHOOTING				INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS						
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.					N. UNITS	NO. SUMS	DRIVE			
172	222	171	218	226	273	25	650	48						4	8	50%	218							Stacked Last HALF. EOT # 650 tape MKTs	
173	223	172	219	227	274	26	651		wind	strip						60db							Bot # 651 #900 10 sec All ones.		
174	223	172	219	227	274	26				1				4	4	30%	4	Sweeps ONLY.					stacked 1st HALF		
SKIP	224	173	220	228	275	27										SKIP							Due TO House.		
175	225	174	221	229	276	28								5	8	50%							Vib # 23652 Back ON Line.		
176	226	175	222	230	277	29										50%									
SKIP	227	176	223	231	278	30										SKIP								Due TO NO shoulder	
177	228	177	224	232	279	31				III				4	8	50%								Vib # 15382 Down, lost Air Pressure	
178	229	178	225	233	280	32								5	8	50%								Vib # 15382 Back ON Line.	
179	230	179	226	234	281	33										50%								stacked 1st HALF.	
SKIP	231	180	227	235	282	34										SKIP								Due TO NO shoulder	
SKIP	232	181	228	236	283	35										SKIP								" " " "	
SKIP	233	182	229	237	284	36										SKIP								Due TO House	
180	234	183	230	238	285	37										50%									
181	235	184	231	239	286	38										50%									
182	236	185	232	240	287	39										50%									
183	237	186	233	241	288	40										50%									
184	238	187	234	242	289	41										50%									
185	239	188	235	243	290	42	651			1						50%								EOT # 651 Tape MKTs.	
186	240	189	236	244	291	6	652		wind	strip						60db								Bot # 652 #900 10 sec All ones.	
187	240	189	236	244	291	6				1						50%	255							moved Recorder TO 255-256	
188	241	190	237	245	292	7										50%								wind 10 TO 15 MPH with Gust TO 18 MPH.	
189	242	191	238	246	293	8										50%									
190	243	192	239	247	294	9										50%									
191	244	193	240	248	295	10										50%								Replaced Bad Cable	
192	245	194	241	249	296	11										50%								Grader Parked AT STA # 276, Engine Running.	
193	246	195	242	250	297	12				1						50%									
194	247	196	243	251	298	13										50%									
195	248	197	244	252	299	14										50%									
196	249	198	245	253	300	15										50%									
197	250	199	246	254	301	16										50%									
198	251	200	247	255	302	17	652									50%									EOT # 652 Tape MKTs.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dist Road		DATE MONTH 2 DAY 10 YEAR 85		CLIENT COCORP		OP R. Patton		PM B. Cassidy		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE						
120	156	105	152	160	207	24	646	48							5	8	502	153						7 station Gap
SKIP	157	106	153	161	208	25											502							Due to House
SKIP	158	107	154	162	209	26											502							" " "
121	159	108	155	163	210	27											502							
122	160	109	156	164	211	28											502							
123	161	110	157	165	212	29											502							
124	162	111	158	166	213	30	646										502							EOT # 646 Tape MKTs.
125	163	112	159	167	214	26	647		windstrip								60db							BOT # 647 *900 10sec All ones.
126	163	112	159	167	214	26			moved	O.B. TO 158-159	4	8					502	158						Vib # 23652 Down, Lost Air Pressure.
127	164	113	160	168	215	27											502							
128	165	114	161	169	216	28											502							
129	166	115	162	170	217	29											502							
SKIP	167	116	163	171	218	30											502							Due to Bee Hives.
130	168	117	164	172	219	31											502							Stacked last Half
131	169	118	165	173	220	32											502							
132	170	119	166	174	221	33											502							
133	171	120	167	175	222	34											502							STA # 222 Open Due to Drive way.
134	172	121	168	176	223	35											502							
135	173	122	169	177	224	36											502							
136	174	123	170	178	225	37											502							
137	175	124	171	179	226	38	647										502							EOT # 647 Tape MKTs.
138	176	125	172	180	227	39	648		windstrip								60db							BOT # 648 *900 10sec All ones.
139	176	125	172	180	227	39											502							
140	177	126	173	181	228	40											502							Stacked 1st Half.
SKIP	178	127	174	182	229	41											502							4:15 Due to Bridge.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OP.	RM.							
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE	MEMORY MISSED	SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS	
NO.	NO.	TR	TR	TR	TR					SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS	DRIVE					
933	Pulse		1	-	6	sec	641	48										100			SPILT spread	Georgia TANNALL CO.
934/935	EINT		2	-	"	"																7 station Gap
936/939	DRD		4	-	"	"																STA# 115 open due to Swamp.
953/954	Sum TEST		2	-	"	"																ARRIVE FIELD 7:40
960/961	NRS TEST		2	-	"	"																5 Vib 1st Vib starts 6' past Flag, 75' spacing, 41.25' move ups, 32 sec sweep
932	Similarity		1	-	32	sec	46			10 → 32ms Sweep Freq.					5	1	30%					48 sec Record, 8 sweeps, ALIAS 31.25ms
055	wind strip		1	-	48	sec	15			4 ms sample Rate ALIAS 62.5							60db					10 → 32ms sweep Freq, 8ms Sample Rate.
056	94	43	90	98	145	15											50%					
057	95	44	91	99	146	16											50%					
058	96	45	92	100	147	17											50%					
059	97	46	93	101	148	18											50%					
060	98	47	94	102	149	19	641										50%					EOT # 641 Tape mKts
061	99	48	95	103	150	20	642		windstrip								60db					BOT # 642 * 900 10sec All ones
062	99	48	95	103	150	20											50%					
063	100	49	96	104	151	21											50%					
064	101	50	97	105	152	22											50%					
065	102	51	98	106	153	23											50%					
066	103	52	99	107	154	24											50%					
067	104	53	100	108	155	25											50%					
068	105	54	101	109	156	26											50%					
069	106	55	102	110	157	27											50%					
070	107	56	103	111	158	28											50%					Due to very wet + muddy Road.
071	108	57	104	112	159	29											50%					
072	109	58	105	113	160	30											50%					4 Vib 1st Vib starts 32' past Flag.
073	110	59	106	114	161	31											50%					
074	111	60	107	115	162	32											50%					STA# 164 open due to intersection,
075	112	61	108	116	163	33	642										50%					Stacked 1st Half, EOT # 642.
076	113	62	109	117	164	34											50%					Due to cross country + River, *113 - *115.
077	116	65	112	120	167	1	643		windstrip moved O.B. to	136-137							60db					BOT # 643 * 900 10sec All ones.
078	116	65	112	120	167	1											50%					stacked last Half, Vib # 15382 Down =
079	117	66	113	121	168	2											50%					Lost Air Pressure.
078	118	67	114	122	169	3											50%					

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 17	LEAVE TOWN/CAMP 6:30	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Dirt Road	DATE MONTH 2	DAY 8	YEAR 85	CLIENT COCORP	OB. R. Patton	PM B. Cassidy					
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN	PARITY		SHOOTING					INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H.T.				
933	Pulse		1	6	sec		639	48								84	SPLIT Spread	7 station Gap.	
934/935	EINT		2	"	"													STA #115 open Due to Swamp.	
936/939	DRD		4	"	"													ARRIVE FIELD 7:40	
953/954	Sum Test		2	"	"													5 Vib 1st Vib starts 6' Past Flag, 75' Spacing, 41.25 move ups, 32 sec sweep,	
960/961	NRS Test		2	"	"													48 sec Record, 8 sweeps, Alias 31.25hz	
932	Similarity		1	32	sec	235						4	1	300		12:45		8 → 32hz Sweep Freq, 8ms sample rate.	
030	windstrip		1	48	sec	2			4 ms	sample	Rate	Alias	62.5.	60db				4 Vib 1st Vib starts 32' Past Flag	
031	65	14	61	69	116	2							4	8	500			Vib # 32940 Down, Back Engine Problem	
032	66	15	62	70	117	3									500				
033	67	16	63	71	118	4									500				
034	68	17	64	72	119	5									500				
035	69	18	65	73	120	6									500				
036	70	19	66	74	121	7	639								500			EOT # 639 Tape mKts.	
037	71	20	67	75	122	8	640		windstrip						60db			BOT # 640 *900 10 sec All ones	
038	71	20	67	75	122	8				1					500				
039	72	21	68	76	123	9									500				
040	73	22	69	77	124	10				1					500				
041	74	23	70	78	125	11									500				
042	75	24	71	79	126	12									500				
043	76	25	72	80	127	13									500				
044	77	26	73	81	128	14									500				
045	78	27	74	82	129	15				1					500				
046	79	28	75	83	130	16									500				
047	80	29	76	84	131	17				1					500				
048	81	30	77	85	132	18									500				
049	82	31	78	86	133	19									500				
050	83	32	79	87	134	20	640								500			EOT # 640 Tape mKts.	
051	84	33	80	88	135	21	641		windstrip						60db			BOT # 641 *900 10 sec All ones.	
052	84	33	80	88	135	21				1					500				
053	85	34	81	89	136	22			8		12	→	32hz		500			Went to 12 → 32hz Sweep Freq.	
054	86	35	82	90	137	23					12	→	32hz		500			" " " " " "	
SKIP	87	36	83	91	138	24									SKIP	5:00		SKIP From 87 TO 93 Due to State Highway.	

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D		CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear, wet, Dist Road		TRAIL CONDITIONS		DATE MONTH 2 DAY 7 YEAR 85		CHEAT COCORP		OP R. Patten		PM B. Cassidy		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS							
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.					N. UNITS	NO. SUMS	DRIVE				
001	Wind strip	1	48	56	103	1	637	48				4 ms	Sample Rate	ALIAS	62.5	600b	72									Georgia TAHNALL CO
002	1	1	48	56	103	1									4	8	50%									7 station Gap. BOT # 637 * 900 10 sec All ones.
003	5	1	48	56	103	1											50%									Vibs will be shaking ON TOP OF STATION,
004	9	1	48	56	103	1											50%									Every 4th station through spread, UNTIL
005	13	1	48	56	103	1											50%									Vibs Reach Gap. CDP will Remain the
006	17	1	48	56	103	1											50%									Same, until Vibs Reach gap then CDP
007	21	1	48	56	103	1											50%									will Advance.
008	25	1	48	56	103	1											50%									4 Vibs 1st Vib starts 32' past Flag 75
009	29	1	48	56	103	1											50%									spacing, 4/125' move ups, 32 sec sweep
010	34	1	48	56	103	1											50%									48 sec Record, 8 sweeps, ALIAS 31.25Hz
011	38	1	48	56	103	1											50%									8 -> 32Hz sweep Freq, 8ms Sample Rate.
012	42	1	48	56	103	1											50%									Cable Crossing High way AT 86-87.
013	47	1	48	56	103	1	637										50%									EOT # 637 Tape MKTs
014	51	1	48	56	103	1	638		wind strip								600b									BOT # 638 * 900 10 sec All ones.
015	51	1	48	56	103	1											50%									
016	52	1	48	56	103	1											50%									
017	53	2	49	57	104	2											50%									
018	54	3	50	58	105	3											50%									
019	55	4	51	59	106	4											50%									
020	56	5	52	60	107	5											50%									
021	57	6	53	61	108	6											50%									
022	58	7	54	62	109	7											50%									
023	59	8	55	63	110	8											50%									
024	60	9	56	64	111	9											50%									
025	61	10	57	65	112	10											50%									
026	62	11	58	66	113	11	638										50%									
027	63	12	59	67	114	12	639		wind strip								600b									
028	63	12	59	67	114	12											50%									
029	64	13	60	68	115	13											50%									

5:40

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 17		LEAVE TOWN/CAMP 630		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear + wet, Dirt Road		TRAIL CONDITIONS		DATE MONTH 2 DAY 7 YEAR 85		CLIENT COCORP		OBS. R. Patton		PM B. Cassidy	
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "k"	PARITY	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		636	48									72		Georgia		TEST		
934/935	EINT		2	"	"																		
936/939	DRD		4	"	"																		
953/954	Sum TEST		2	"	"																		
960/961	NRS TEST		2	"	"																		
932	Similarity		1	32	sec	235								4	1	30%	9:15						
	windstrip		1	48	sec																4 ms sample Rate Alias 62.5		
001	67	16	63	71	118	16	tapered	Drive	1					1	8	30%	10:00				Normal move ups		
002	67	16	63	71	118	16								1	8	30%					Normal move ups.		
003	67	49	-	96	wave	TEST								1	2	50%					Very Low Drive NO move ups.		
004	63	49	-	96	wave	TEST								2	2	50%					2 Vibs side BY side. NO move ups.		
005	59	49	-	96	wave	TEST								2	6	50%					2 Vibs side BY side. NO move ups.		
006	54	49	-	96	wave	TEST								2	12	50%					2 Vibs side BY side NO move ups.		
007	56	49	-	96	wave	TEST								2	8	50%					2 Vibs side BY side NO move ups.		
008	52	49	-	96	wave	TEST								2	8	50%					2 Vibs side BY side NO move ups.		
009	48	49	-	96	wave	TEST								2	8	50%					2 Vibs side BY side NO move ups.		
010	59	49	-	96	wave	TEST	636	8	→	32	Hz	16	sec	Sweep							32 sec Record. 1 Vib NO move ups. EOT # 636		
																					Tape MKTS.		



This cover sheet must be completed at the beginning of each line, or when parameters change.

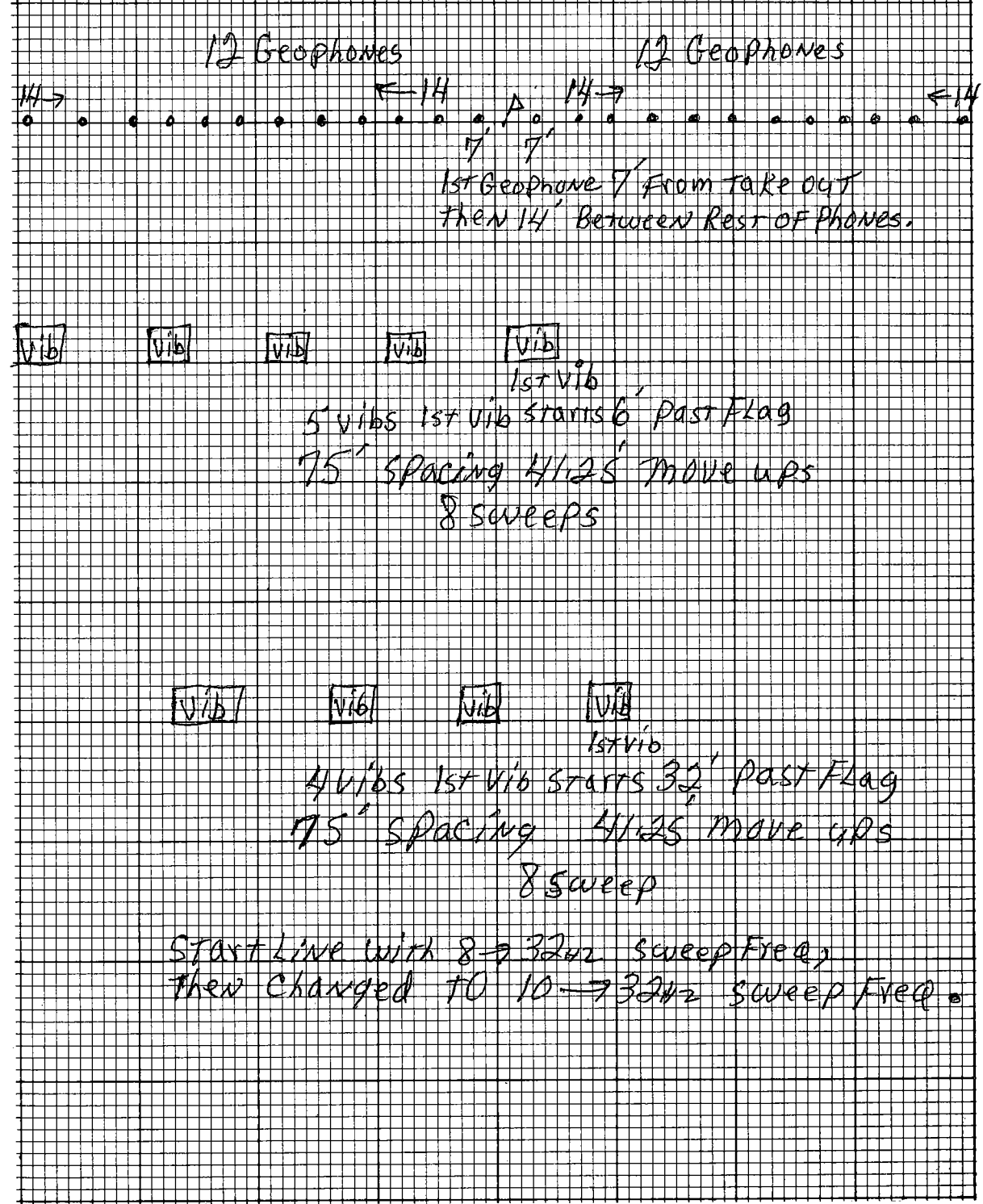
GENERAL			
Crew No.	6834	Contract No.	799
Client	COCOPP		
Area	Georgia		
Country	TATTNALL		
County	Georgia		
Concession	B. Cassidy		
State	OBJOR. Patten		
Party Mgr.	Line No. 17		
Date Start of Line	2-7-85		
Sta. Int.	330' Feet	Meters	Fold 4800'
Spread Dimensions	1-48' station 49-96		
VP's Increase	N	E	S
S → N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GEOPHONES			
Manufacture	MD100's	Array Length	322'
Frequency	8 Hz	Array Width	IN LINE
No. per string	2-12	Array Across Between Sta	Centered <input checked="" type="checkbox"/>
per trace	24 total	String Phone	<input type="checkbox"/>
Separation String Connected	Ser <input type="checkbox"/> Par <input checked="" type="checkbox"/>	Coil Res.	335 Ohms
Connected at Sta	Ser <input type="checkbox"/> Par <input checked="" type="checkbox"/>	Shunt Res.	String <input type="checkbox"/> Phone <input type="checkbox"/>
Separation between elements in the array	14.34'		
	14'		

RECORDING SYSTEM	
Type:	MDS-10
Format:	SEG B
No. of Channels:	96
Sample Rate:	8ms
Record Length:	48 sec
BPI:	800
Low-Cut Filter	Freq: OUT Slope: OUT
High-Cut Filter	Freq: ALIAS 3125 Hz Slope: OUT
Static Filter	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
Notch Filter	In <input checked="" type="checkbox"/> Out <input type="checkbox"/> 60 Hz
UH Ch. On Tape	Wireline N/A Radio N/A
Sweep Ch. On Tape	AUX 2 GALVO 50 AUX 4 GALVO 52

ENERGY SOURCE		
Type:	4x 1100's vibrators 1x 900 vibrator	
Manufacturer:	George E Failing	
Source Control:	RCV 310	
Dynamite	Holes/Shotpoint:	N/A
	Charge/Shotpoint:	N/A
Surface Source	Pattern Length:	N/A Feet Meters
	Array Length:	489' Feet Meters
Surface Source	No. of drops, sweeps, etc. in array:	8 sweeps
	Sweep started	8 → 32 Hz
	Freq:	10 → 32 Hz
	Sweep Length:	32 sec
	Unit Separation:	75' Feet Meters
Surface Source	Unit Moveup:	41.25' Feet Meters
	Array Centered:	Across Sta <input checked="" type="checkbox"/> Between Sta <input type="checkbox"/>

LINE COVER SHEET: DRAW DIAGRAM OF GEOPHONE ARRAY AND SOURCE ARRAY



REMARKS: Air Gun Delay, etc.

VARI SOURCE USED Yes No Invalid Channels: