

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-5-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP GAIN	
1						008	OUT	OUT		BOF #008
2	900	ALL ONES TEST	10 sec.		9:00					ALL ONES TEST
3	933	PULSE TEST	6 sec.		9:05					
4	934	EINT								
5	935	EINT								OB SET UP BETWEEN STATIONS 72 & 73
6	936	DAD								
7	937	DAD								STA. 73 DEAD DUE TO ROAD
8	938	DAD								
9	939	DAD								
10	953	SUM TEST								
11	954	SUM TEST								
12	960	NRS								
13	961	NRS								
14	890	SIMILARITY	30 sec.	5	9:45					
15										FIXING 1 SHORTED & 3 WEAK STATIONS
16	001	WIND STRIP	(NO SOURCE)	6 sec.	10:30					PLAYBACK - FIXED BS/FIX - 60db FINAL - 90db
17	<del>002</del>	<del>X</del>	<del>8-703</del>	<del>8</del>	<del>10:45</del>					50% CORRELATED 1-24, 25-48, 49-72, 73-96
18										CABLE DISCONNECTED BY AN UNKNOWN SOURCE
19										
20										
21										
22										
23										
24										
25										

Did not vibrate  
to instrument  
due to problem  
in OB

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 30 MINUTE DRIVE OUT	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL EU-22B	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS NIGHT WORK	LINE DIR. 1 TO 24 W-E	OBSERVER SIMMONS / BROOKS		PARTY MGR. Lawrence P. Jones	

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Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-8-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>OVERCAST</b>	LINE NO. <b>2</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 ~	70	
1	933	Pulse TEST	6 sec.		8:35	008	OUT	OUT	70	
2	934	EINT	"							
3	935	EINT	"							
4	936	DRD	"							OB SET UP BETWEEN 72-73
5	937	DRD	"							
6	938	DRD	"							STA. 73 DEAD DUE TO ROAD
7	939	DRD	"							
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NRS	"							
11	961	NRS	"							
12	890	SIMILARITY	30 sec.	5	8:55					#3 VIB REFERENCE LAGGING (LIGHTENING)
13	002	WIND STRIP (NO SOURCE)	6 sec.		10:50					PLAYBACK - FIXED BS/FIX = 66db STARTING TO RAIN
14	003	1	8		11:00					SHUT DOWN DUE TO THUNDERSTORM (ELECTRICAL ATMOSPHERIC CONDITIONS)
15	003	1	8		7:00					5090 CORRELATE 1-24, 25-48, 49-72, 73-96 RAN QUALITY CONTROL A COPY
16	004	3	10		3:23					
17	005	5	12		3:40					STANDING BY DUE TO VIB #14256 GOING OUT OF PHASE (10 MINUTES)
18	006	7	14	4	4:02					VIB #14256 DOWN CAUSING PROBLEMS) ICAR RIDING DOWN LINE; RAW SWEEP
19	007	9	1		4:27					SETTING GAP IN CDP SWITCH (TO SHOOT THRU SPREAD) STA #2 OPEN - TERMINATED BY SWITCH OFF
20	008	WIND STRIP (NO SOURCE)	6 sec.		4:45					PLAYBACK FIXED; BS/FIX 66db
21	009	11	1		4:54					WAITING ON TRAFFIC; TRUCK RIDING DOWN LINE; CORRELATED 1-24, 25-48, 49-72, 73-96
22	010	13	1		5:18					5 O'CLOCK SHIFT TRAFFIC FROM PLANTS - BOTH DIRECTIONS - WAITING ON TRAFFIC
23	011	15	1		5:38					2 CARS ON LINE; WAITING ON 4 TRUCKS TO CLEAR LINE
24	012	17	1		6:00					TRAFFIC BUILDING UP
25	EOF	END OF TAPE FILE				EOF				EOF # 008 BOF # 009 SHUT DOWN FOR <sup>MORNING</sup> EXCESSIVE TRAFFIC

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 30 MINUTES DRIVE OUT 30 MINUTES DRIVE IN	SYSTEM NO. <b>MDS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100 14-900</b>	TYPE GEOPHONE <b>ETV EV-228</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <i>Lawrence O. Davis</i>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
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Geosource Inc.

CLIENT <b>CO CORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-9-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP VIB DRIVE %	
1	900	ALL ONES TEST	10 sec.		8:35	009	OUT	OUT	10	130F #009 10 SEC. ALL ONES
2	933	<del>ROAD</del> Pulse TEST	6 sec.							
3	934	EINT	"							
4	935	EINT	"							
5	936	DRD	"							
6	937	DRD	"							
7	938	DRD	"							OB SET UP BETWEEN STATIONS 72 & 73
8	939	DRD	"							
9	953	SUM TEST	"							STA. 73 DEAD DUE TO ROAD
10	954	SUM TEST	"							
11	960	NRS	"							
12	961	NRS	"							
13	890	SIMILARITY	30 sec.	5	9:00					FIXING 4 WEAK STATIONS & 5 NOISY STATIONS
14	013	WIND STRIP (NO SOURCE)	6 sec.		10:00					PLAYBACK - FILED BS/FIX 66 db
15	014	19 * 1-12 26-109	1		10:15				50%	VIB # 10929 DOWN - SWEET PROBLEMS ; VIB # 14256 HAVING PHASING PROBLEMS
16										CORRELATED 124, 25-48, 49-72, 73-96 ; WAITING ON TRAFFIC
17	015	21	1-14	28-109	1	4	11:30			
18	016	23	1-16	30-109	1		11:50			RAN A RAW SWEEP
19	017	25	1-18	32-109	1		12:15			
20	018	WIND STRIP (NO SOURCE)					12:31			PLAYBACK - FILED BS/FIX 66db
21	019	27	1-20	34-109	1	5	12:39			
22	020	29	1-22	36-109	1		12:55			
23	021	31	1-24	38-109	1		1:11			CORRELATED 1-24, 25-48, 49-72, 73-96
24	022	33	1-26	40-109	1		1:30			
25	023	35	1-28	42-109	1		1:46			

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				30 MINUTES DRIVE OUT	MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN	1 1 2 2 3 3 3 3 2 2 1 1
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220' 1 TO 24
REMARKS Night WORK	OBSERVER SIMMONS / BROOKS		PARTY MGR. Lawrence O. Davis		

29  
50  
24

**OBSERVER'S REPORT  
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**Petty-Ray Geophysical  
Division  
Geosource Inc.**

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-9 5-10-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>		LINE NO. <b>2</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN FILE	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	HIG FILE		
1	024	37	1-30 44-109	1	5	2:00	009	OUT	OUT	50%	
2	025	39	1-32 46-109	1		2:16					
3	END OF TAPE FILE #009					2:32	EOF				EOF #009 BOF #010 CHANGING TAPE REELS
4	900	ALL ONES TEST	10 sec.				010				10 SEC. ALL ONES TEST
5	026	41	1-34 48-109	1		2:40					
6	027	43	1-36 50-109	1		2:57					
7	028	45	1-38 52-109	1		3:13					
8	029	47	1-40 54-109	1		3:30					
9	030	49	1-42 56-109	1		3:46					
10	031	51	1-44 58-109	1		4:02					1 CAR ON LINE
11	032	53	1-46 60-109	1		4:18					2 CARS DRIVING ON LINE
12	033	55	1-48 62-109	1		4:35					
13	034	57	1-50 64-109	1		4:52					
14	SKIP	59	SKIP			SKIP					SKIP FOR STACKING PURPOSES
15	035	61	1-54 68-109	1		5:08					
16	SKIP	63	SKIP			SKIP					} SKIPS FOR STACKING PURPOSES
17	SKIP	65	SKIP			SKIP					
18	036	67	1-60 74-109	1		5:35					
19	SKIP	69	SKIP			SKIP					} SKIPS FOR STACKING PURPOSES
20	SKIP	71	SKIP			SKIP					
21	037	73	1-66 80-109	1		5:53					MORNING TRAFFIC INCREASING
22						6:15					SHUT DOWN & HEADED FOR TOWN
23											
24											
25											

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>30 MINUTES DRIVE IN</b>	SYSTEM NO. <b>MDS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>112233, 332211</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4Y-1100 1Y-900</b>	TYPE GEOPHONE <b>ETC EV-ZRB</b>	FREQUENCY <b>7.5 HZ</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <i>Lawrence O. Davis</i>	

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CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-10-70</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</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 ~	VIB DRIVE	
1	933	PULSE TEST	6 SEC.		8:35	010	OUT	OUT	70	
2	934	EINT	"							OR SET UP BETWEEN 72 & 73
3	935	EINT	"							
4	936	DRD	"							STA. 73 <del>IS</del> OPEN DUE TO ROAD
5	937	DRD	"							
6	938	DRD	"							HOUSING <del>RECORDING</del> DEV. FROM STATIONS 87-96
7	939	DRD	"							
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NRJ	"							
11	961	NRJ	"							
12	EOF	END OF TAPE FILE # 010			8:52	EOF				EOF # 010 BOF # 011
13	900	ALL ONES TEST	10 SEC.		8:57	011				ALL ONES TEST
14	890	SIMILARITY	3 SEC.	5	9:00					SIMILARITY TAKEN ON H'WAY
15	038	WIND STRIP (NO SOURCE)	6 SEC.		9:25					PLAYBACK - FIXED BS/FIX - 66db
16	039	79	1		9:45				50%	STOPPED ON 7 <sup>th</sup> SWP. TO LET TRAFFIC CLEAR THE LINE
17	SKIP	81			SKIP					CORE 1-24, 25-48, 49-72, 73-96
18	SKIP	83			SKIP					SKIPS FOR STACKING PURPOSES
19	040	85	1		10:22					WAITING FOR TRAFFIC TO CLEAR LINE
20	SKIP	87			SKIP					
21	SKIP	89			SKIP					
22	SKIP	91			SKIP					SKIPS DUE TO HOUSES
23	SKIP	93			SKIP					
24	SKIP	95			SKIP					
25	041	97	1		10:44					WAITING ON TRAFFIC TO CLEAR LINE

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>30 MINUTE DRIVE OUT</b>	SYSTEM NO. <b>MDS 16</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3, 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100 14-900</b>	TYPE GEOPHONE <b>ETC EV-22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>Night Work</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <b>Lawrence A. Davis</b>	

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CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-10-78 5-11-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</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. LOSS %		
1	SKIP	SKIP	SKIP	5	SKIP	011	OUT	OUT	AMP. LOSS 70%		
2	042	1-94	108-109	1		11:04			50%	RAN RAW SWEEP	
3	043	1-96	1			11:22					
4	044	3-98	3			11:40				2 CARS ON LINE	
5	045	5-100	5			12:00				1 CAR ON LINE	
6	046	6-101	6			12:16				STACKED FIRST HALF (0-110) → HOUSE AT 109 SO VIBRATING 108 INSTEAD	
7	047	9-104	9			12:34				CORR. 1-24, 25-48, 49-72, 73-96	
8	048	WIND STRIP (NO SOURCE) 6 sec.				12:50				PLAYBACK FIXED 25/FIX - 70db	
9	049	11-106	11			1:07				VIB # 14256 HAVING PHASE PROBLEMS	
10	050	13-108	13			1:26				STACKED 110'-220' HOUSE	
11	051	15-110	15			1:47					
12	EOF	END OF TAPE FILE # 011				2:04	EOF				EOF #011 BOF #012
13	900	ALLONES TEST 10 SEC.				2:09	012				ALL ONES TEST
14	052	17-112	17			2:10					
15	053	19-114	19			2:30					
16	054	21-116	21			2:48					
17	055	23-118	23			3:04					
18	056	25-120	25			3:21					
19	057	27-122	27			3:37					
20	058	29-124	29			3:54					
21	059	31-126	31			4:31				1 CAR ON LINE	
22	060	33-128	33			4:53					
23	061	35-130	35			5:10				WAITING FOR TRAFFIC TO CLEAR LINE	
24	062	37-132	37			5:26				TRAFFIC PICKING UP TRACES 95 & 96 OPEN	
25	063	39-134	39			5:52				6:15 SHUT DOWN & HEADED FOR TOWN	

TOTAL SETUPS 1	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 30 MINUTE drive in	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233, 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4 Y-1100 1 Y-900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS NIGHT WORK			OBSERVER SIMMONS / BROOKS	PARTY MGR. Lawrence P. Davis	LINE DIR. 1 TO 24 W-E

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

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Geosource Inc.

CLIENT <i>COCORP</i>		AREA <i>CHARLESTON</i>			STATE <i>SOUTH CAROLINA</i>		COUNTY <i>DORCHESTER</i>		DATE <i>5-11-78 5-12-78</i>		
CREW NO. <i>6834</i>		TERRAIN <i>H'WAY WORK</i>			WEATHER <i>CLEAR</i>				LINE NO. <i>2</i>		
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP VIB DRIVE		
1	933	Pulse TEST	6sec.		8:30	012	OUT	OUT		HOUSING DEV. FROM STATIONS 87-96	
2	934	EINT	"							STA. 73 OPEN DUE TO FORD AT STA. POINT	
3	935	EINT	"								
4	936	DRD	"								
5	937	DRD	"								
6	938	DRD	"								
7	939	DRD	"								
8	953	SUM TEST	"								
9	954	SUM TEST	"								
10	960	NRS	"								
11	961	NRS	"								
12	890	SMILARITY	3/sec.	5	9:00						
13	EOF	END OF TAPE FILE				SOF				EOF # 012 BOF # 013	
14	900	ALL ONES TEST	10sec.		9:30	013				ALL ONES TEST	
15	064	WIND STRIP (NO SOURCE)	6sec.		9:40					PLAYBACK - FINED BS/FIX - 66db 3 CARS ON LINE	
16	065	143	240		10:15				50%	WAITING FOR TRAFFIC TO CLEAR THE LINE; STA. 41 OPEN (DUE TO OB SET UP POSITION)	
17										STOPPED ON 2 <sup>ND</sup> SWEEP DUE TO TRAFFIC; STOPPED ON 5 <sup>TH</sup> SWP. DUE TO TRAFFIC;	
18										STOPPED ON 9 <sup>TH</sup> SWP. DUE TO TRAFFIC; STOPPED ON 12 <sup>TH</sup> DUE TO TRAFFIC	
19	066	145		2	11:46					WAITING ON TRAFFIC; STOPPED ON 9 <sup>TH</sup> SWP DUE TO TRAFFIC; CORR 1-29, 25-48, 49-72, 73-96	
20	067	147		4	12:15					WAITING ON TRAFFIC;	
21	068	149		6	12:31					2 CARS ON THE LINE RAN A RAW SWP.	
22	069	151		8	12:52					CORR 1-24, 25-48, 49-72, 73-96	
23	070	153		10	1:12						
24	072	155		12	1:45					STACKED 0'-110' CHURCH	
25	072	157		14	2:10					VIB #16344 DOWN - RADIATOR LEAK	
TOTAL SETUPS <i>1</i>		TOTAL SWEEPS <i>14</i>		TOTAL COVERAGE			TOTAL FIELD TIME		DRIVING TIME <i>30 MINUTE DRIVE OUT</i>		SYSTEM NO. <i>M/S 10</i>
SWEEP FREQUENCY <i>8.32</i>		SWEEP PATTERN		SWEEPS PER PATTERN <i>16</i>		SWEEP PATTERNS PER SETUP		PATCH PATTERN <i>1 1 2 2 3 3 x 3 3 2 2 1 1</i>			
GEOPHONES PER PATCH <i>24</i>		NO. OF RECORDING PATCHES <i>96</i>		TYPE VIBRATOR <i>44-1100 14-900</i>		TYPE GEOPHONE <i>ETL EV-22B</i>		FREQUENCY <i>7.5 HZ</i>		STATION INTERVAL <i>220'</i>	
REMARKS <i>NIGHT WORK</i>		OBSERVER <i>SIMMONS / BROOKS</i>		PARTY MGR. <i>Lawrence P. Davis</i>		LINE DIR. <i>1 TO 24 W-E</i>					

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

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Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-12-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>HWAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</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 ~	ORANGE	
1	159	57-152	16	4	2:27	013	OUT	OUT	50%	
2	WIND STAIR	(NO SOURCE)			2:43					PLAYBACK-FIXED BS/FIX 66db (6 sec.)
3	161	59-154	18		2:44					
4	163	61-156	20		3:00					
5	165	63-158	22		3:17					
6	167	65-160	24		3:34					
7	EOF	END OF TAPE FILE			3:55	EOF				EOF #013 BOF #014 CLEANED HEADS IN BIN UNIT
8	900	ALL ONES TEST			4:00	014				ALL ONES TEST (10 sec.)
9	<del>169</del>	<del>67-162</del>	<del>26</del>		4:15					VIB # 12667 - POWER SUPPLY WENT OUT - INSTALLED ANOTHER ONE -
10					4:45					RAN A SIMILARITY (NOT ON TAPE THOUGH)
11	169	67-162	26		5:27					WAITING ON TRAFFIC
12										
13					6:15					SHUT DOWN & HEADED FOR TOWN
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS <b>14</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>30 MINUTE DRIVE IN</b>	SYSTEM NO. <b>MOS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3, 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4V-1100 1V-900</b>	TYPE GEOPHONE <b>ETL EV-22B</b>	FREQUENCY <b>7.5 HZ</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>	OBSERVER <b>SIMMONS / BROOKS</b>		PARTY MGR. <b>Lawrence O. Davis</b>		

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>		AREA <b>CHARLESTON</b>		STATE <b>SOUTH CAROLINA</b>		COUNTY <b>DORCHESTER</b>		DATE <b>5-12-78 5-13-78</b>			
CREW NO. <b>6834</b>		TERRAIN <b>H'WAY WORK</b>		WEATHER <b>CLEAR TO PARTLY CLOUDY</b>				LINE NO. <b>2</b>			
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	WAS DRIVE		
1	933	PULSE TEST	6 SEC.		8:25	014	OUT	OUT	76	OB SET UP BETWEEN 135 & 136	
2	934	EINT	"							STA. 73 OPEN DUE TO ROAD	
3	935	EINT	"							HOUSING DEV. 87-96	
4	936	DRD	"								
5	937	DRD	"								
6	938	DRD	"								
7	939	DRD	"								
8	953	SUM TEST	"								
9	954	SUM TEST	"								
10	960	NRS	"								
11	961	NRS	"								
12	896	SIMILARITY	31 SEC.	4	9:00						
13	080	WIND STRIP (NO SOURCE)	6 SEC.		10:00					PLAYBACK-FIXED BS/FIX-66db	
14	081	171	6		12:00				50%	TRAFFIC VERY HEAVY - VIB #12667 HAVING SWP. PROBLEMS - INSTALLED NEW SWEEP	
15	<del>082</del>	<del>173</del>	<del>8</del>		<del>1:15</del>					IT CARD - RAN ANOTHER SIMILARITY (NOT ON TAPE) - STOPPED ON 9th SWP DUE	
16	0									TO TRAFFIC CORR 1-24, 25-48, 49-72, 73-96	
17	082	173	8		1:15					WAITING ON TRAFFIC RANA RAW SWP	
18	083	175	10		1:50					WAITING ON TRAFFIC	
19	084	177	12		2:20					WAITING ON TRAFFIC	
20	085	179	14		2:43					WAITING ON TRAFFIC	
21	086	181	16		3:00					WAITING ON TRAFFIC CORR 1-24, 25-48, 49-72, 73-96	
22	087	183	18		3:25						
23	088	185	20		3:45						
24	089	WIND STRIP (NO SOURCE)	6 SEC.		4:01					PLAYBACK-FIXED BS/FIX 66db	
25	090	187	22		4:03						
TOTAL SETUPS 1		TOTAL SWEEPS 14		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME 30 MINUTE DRIVE OUT		SYSTEM NO. MDS 10	
SWEEP FREQUENCY 8-32		SWEEP PATTERN		SWEEPS PER PATTERN 16		SWEEP PATTERNS PER SETUP		PATCH PATTERN 1 1 2 2 3 3 3 3 2 2 1 1			
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 44-1100 02800		TYPE GEOPHONE ETL EU-22B		FREQUENCY 7.5 HZ		STATION INTERVAL 220'	
REMARKS NIGHT WORK		LINE DIR. 1 TO 24 W-E		OBSERVER SIMMONS / BROOKS		PARTY MGR. Lawrence A. Davis					

SKIP →

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Petty-Ray Geophysical  
Division  
Geosource Inc.**

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-13-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</b>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP DENIAL	
1	189	87-182	24	4	4:19	014	OUT	OUT	50%	
2	EOF	END OF TAPE FILE # 014			4:35	EOF				EOF # 014 BOF # 015
3	900	ALL ONES TEST	10 sec.		4:39	015				ALL ONES TEST (10 SEC.)
4	191	89-184	26		4:46					
5	193	91-186	28		5:05					
6	195	93-188	30		5:25					
7	197	95-190	32		5:50					WAITING ON TRAFFIC
8					6:10					SHUT DOWN & HEADED FOR TOWN
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS <b>14</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>30 MINUTE DRIVE IN</b>	SYSTEM NO. <b>MOS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 x 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100</b>	TYPE GEOPHONE <b>ETC EV-22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>		OBSERVER <b>SIMMONS / BROOKS</b>		PARTY NO. <b>Lawrence P. Davis</b>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-15-78 5-16-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>Hwy WORK</b>	WEATHER <b>CLEAR TO PARTLY CLOUDY</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP DISTOR	
1	933	Pulse TEST	6 sec.		9:35	015	out	out	%	DELAY DUE TO RUNNING MONTHLY TEST
2	934	EINT	"							
3	935	EINT	"							
4	936	DRD	"							
5	937	DRD	"							
6	938	DRD	"							
7	939	DRD	"							
8	953	sum TEST	"							
9	954	sum TEST	"							
10	960	NRS	"							
11	961	NRS	"							
12	890	similarity	3/5 sec.	4	10:10					
13	096	WIND STRIP (NO SOURCE)	6 sec.		11:00					PLAYBACK-FIXED BS/FIX-66db (WAITING ON TRAFFIC)
14	097	199	12		11:15					5070 CORR 1-24, 25-48, 49-72, 73-96
15	098	201	14		11:45					
16	099	203	16		12:15					WAITING ON TRAFFIC
17	100	205	18		12:35					STOPPED ON 3 <sup>RD</sup> SWP FOR TRAFFIC
18	101	207	20		12:55					
19	102	208	22		1:20					CORR 1-24, 25-48, 49-72, 73-96
20	103	211	24		1:45					RAN A RAW SWP.
21	EOF	END OF TAPE FILE #	015		EOF	EOF				EOF #015 BOF #016
22	900	ALL ONES TEST	10 sec.		2:07	016				ALL ONES TEST
23	104	WIND STRIP (NO SOURCE)	6 sec.		2:09					PLAYBACK-FIXED BS/FIX-66db
24	104	WIND STRIP (NO SOURCE)	6 sec.		2:10					
25	105	213	26							

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS <b>19</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>30 MINUTE DRIVE OUT</b>	SYSTEM NO. <b>MDS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 x 3 3 2 2 7 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100</b>	TYPE GEOPHONE <b>ETC - EV 228</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <i>Lawrence R. Davis</i>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>CO CORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>DORCHESTER</b>	DATE <b>5-16-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR TO PARTLY CLOUDY</b>	LINE NO. <b>2</b>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	HMB	
1	215	113-208	28	4	2:26	016	OUT	OUT	50%	
2	217	115-210	30		2:43					
3	219	117-212	32		2:59					
4	221	119-214	34		3:15					
5	223	121-216	36		3:31					
6	225	123-218	38		3:47					
7	227	125-220	40		4:03					
8	229	127-222	42		4:19					
9	231	129-224	44		4:39					
10	233	131-226	46		5:05					FINDING A BAD CABLE
11	235	133-228	48		5:25					
12										
13					5:50					SHUT DOWN & HEADED FOR TOWN
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS <b>19</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>30 MINUTE DRIVE IN</b>	SYSTEM NO. <b>MDS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4y-1100</b>	TYPE GEOPHONE <b>ETC EV-22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <i>Lawrence Davis</i>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>Charleston Sta. 240 DORCHESTER</b>	DATE <b>5-16-78 5-17-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>cloudy HWAY WORK</b>	WEATHER <b>cloudy</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP RTUS %	
1	933	PULSE TEST	6 SEC		8:35	016	OUT	OUT		OB SET UP BETWEEN STA. 191 & 192
2	934	EINT	"							
3	935	EINT	"							
4	936	DRD	"							
5	937	DRD	"							
6	938	DRD	"							
7	939	DRD	"							
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NRS	"							
11	961	NRS	"							
12	<del>890</del>	<del>SIMILARITY</del>	<del>31 SEC.</del>							
13	EOF	END OF TAPE FILE # 016			EOF	EOF				EOF #016 BOF #017
14	900	ALL ONES TEST	10 SEC.		8:50	017				ALL ONES TEST
15	890	SIMILARITY	31 SEC.	5	8:55					
16	117	WIND STRIP (NO SOURCE)	6 SEC.		9:30					PLAYBACK FIXED BS/FIX -66db (WAITING ON TRAFFIC)
17	118	237	16		9:40					50% STOPPED 2ND SWP. DUE TO TRAFFIC - STOPPED ON 8TH SWP DUE TO TRAFFIC;
18										CORR 1-24, 25-48, 49-72, 73-96
19	119	239	18		11:40					WAITING ON TRAFFIC
20	120	241	20		12:00					STOPPED ON 4TH SWP. DUE TO TRAFFIC
21	121	243	22		12:25					WAITING ON TRAFFIC
22	122	245	24		12:50					WAITING ON TRAFFIC - RAN RAW SWP - CORR 1-24, 25-48, 49-72, 73-96
23	123	247	26		1:15					
24	124	WIND STRIP (NO SOURCE)			1:31					PLAYBACK FIXED BS/FIX -66db
25	125	249	28		1:35					

TOTAL SETUPS <b>2</b>	TOTAL SWEEPS <b>20</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 30 MINUTE DRIVE OUT	SYSTEM NO. MDS 10
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 x 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100 14-900</b>	TYPE GEOPHONE <b>ETL EV-228</b>	FREQUENCY <b>7.5 HZ</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PART MGR. <i>Lawrence P. Davis</i>	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Petty-Ray Geophysical  
Division**

Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>Charleston Sta. 240 DORCHESTER</b>	DATE <b>5-17-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLOUDY</b>	LINE NO. <b>2</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 ~	MR	
1	126	251	149 - 244	30	5	1:55	017	OUT	OUT	OB SET UP BETWEEN 191 & 192
2	127	253	151 - 246	32		2:15				
3	128	255	153 - 248	34		2:35				WAITING ON TRAFFIC - STACKED 0'-110' (CHURCH)
4	129	257	155 - 250	36		2:51				
5	130	259	157 - 252	38		3:07				
6	EOF	END OF TAPE FILE # 017				3:23	EOF			EOF # 017 BOF # 018
7	900	ALL ONES TEST		10 sec.		3:28	018			ALL ONES TEST
8	131	261	159 - 254	40		3:30				
9	132	263	161 - 256	42		3:46				STARTED TO RAIN
10	133	265	163 - 258	44		4:02				
11	134	267	165 - 260	46		4:18				
12	135	269	167 - 262	48		4:34				
13										OB TRUCK MOVED UP SET UP BETWEEN 217 & 218
14	136	271	169 - 264	24		5:05				
15	137	273	171 - 266	26		5:22				
16	138	275	173 - 268	28		5:38				STOPPED 7th SWP. DUE TO TRAFFIC
17										
18						6:10				SHUT DOWN & HEADED FOR TOWN
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS <b>2</b>	TOTAL SWEEPS <b>20</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>30 MINUTE DRIVE IN</b>	SYSTEM NO. <b>MDS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100 14-900</b>	TYPE GEOPHONE <b>ETL EV-22B</b>	FREQUENCY <b>7.5 HZ</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <b>Murphy O. Davis</b>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>Charleston</b>	DATE <b>5-17-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLOUDY</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	WNB	
1	933	PULSE TEST	6sec		8:40	018	OUT	OUT	76	OB SET UP BETWEEN 245 & 246
2	934	EINT	"							
3	935	EINT	"							
4	936	DRD	"							
5	937	DRD	"							
6	938	DRD	"							
7	939	DRD	"							
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NBJ	"							
11	961	NBJ	"							
12	890	SIMILARITY	31sec	5	9:00					
13										
14	139	WIND STAMP (NO SOURCE)	6sec.		10:45					STANDING BY DUE TO TRAFFIC
15	140	277	2		10:56					PLAYBACK - FIXED BS/FIX 66db
16										50% STOPPED ON 6 <sup>th</sup> SWP DUE TO TRAFFIC; STOPPED 9 <sup>th</sup> SWP DUE TO TRAFFIC
17	141	279	4		12:00					CORR 1-24, 25-48, 49-72, 73-96 - WAITING ON TRAFFIC
18	142	281	6		12:21					STOPPED 2 <sup>nd</sup> SWP DUE TO TRAFFIC
19	143	283	8		12:55					WAITING ON TRAFFIC;
20	<del>144</del>	<del>285</del>	<del>10</del>		<del>1:12</del>					
21	EOF	END OF TAPE FILE			1:12	EOF				EOF # 018 BOF # 019
22	<del>144</del>	ALL ONES TEST	10 SEC.			019				ALL ONES TEST. REC # 144 RECORDED 144 NOT PRESENT
23	145	285	10		1:20					RAN A RAW SWP.
24	146	287	12		1:50					STACKED 110'-220' HOUSE CORR 1-24, 25-48, 49-72, 73-96
25	147	289	14		2:13					

TOTAL SETUPS 1	TOTAL SWEEPS 18	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 40 MINUTE DRIVEOUT	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS NIGHT WORK	OBSERVER SIMMONS / BROOKS	PARTY MGR. Lawrence P. Davis	LINE DIR. 1 TO 24 W-E		

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>Charleston BORNESTER</b>	DATE <b>5-18-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>cloudy</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SETN TIME	TAPE RL. NO.	F I L T E R			RE MARKS	
							LOCUT	60 ~	400 ~		
1	148	291	189-284	16	5	2:29	019	OUT	OUT	50%	OB SET UP 245-246
2	149	293	191-286	18		2:45					
3	150	295	193-288	20		3:01					
4	151	297	195-290	22		3:17					
5	152	WIND STRIP	(NO SOURCE)	6 SEC.		3:33					PLAYBACK-FIXED BS/FIX-66db
6	153	299	197-292	24		3:35					
7	154	301	199-294	26		4:00					WAITING ON TRAFFIC
8	155	303	201-296	28		4:20					
9	156	305	203-298	30		4:36					
10	157	307	205-300	32		4:56					STOPPED 3 <sup>RD</sup> SWP DUE TO TRAFFIC
11	158	309	207-302	34		5:21					
12	EOF	END OF TAPE FILE				EOF	EOF				EOF # 019 BOF # 020
13	900			10 SEC		5:45	020				ALLONES TEST
14	159	311	209-304	36		5:47					STOPPED 10 <sup>TH</sup> SWP DUE TO TRAFFIC
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS <b>18</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>40 minute DRIVE IN</b>	SYSTEM NO. <b>MDS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 x 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100 14-900</b>	TYPE GEOPHONE <b>ETL EV-22B</b>	FREQUENCY <b>7.5 HZ</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>Night WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <b>Lawrence O. Davis</b>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>CHARLESTON</b>	DATE <b>5-18-78 5-19-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR to PARTLY CLOUDY</b>	LINE NO. <b>2</b>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SWIN TIME	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP DATA	
1	933	PULSE TEST	6sec.		8:45	020	OUT	OUT		OB BETWEEN 279 & 278
2	934	EINT	"							
3	935	EINT	"							
4	936	DRD	"							
5	937	DRD	"							
6	938	DRD	"							
7	939	DRD	"							
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NAJ	"							
11	961	NAJ	"							
12	890	SIMILARITY	31sec	5	9:05					
13	160	WIND STRIP	6sec.		11:15					STANDING BY DUE TO TRAFFIC - PLAYBACK - FIXED 85/FH 66db
14		RAW 30%								WAITING ON TRAFFIC
15	161	313	6		11:30				5070	CORR 1-24, 25-48, 49-72, 73-96
16	162	315	8		11:55					
17	163	317	10		12:30					WAITING ON TRAFFIC
18	164	319	12		12:55					WAITING ON TRAFFIC
19	165	321	14		1:10					WAITING ON TRAFFIC
20	166	323	16		2:34					RAN A RAW SWP.
21	167	325	18		2:58					WAITING ON TRAFFIC
22	168	327	20		2:16					STACKED 110' - 220' (HOUSE)
23	169	329	22		2:32					CORR 1-24, 25-48, 49-72, 73-96
24	170	331	24		2:52					
25	EOF	END OF TAP FILE #020			3:08	EOF				EOF #020 BOF #021

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS <b>19</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>45 MINUTE DRIVE OUT</b>	SYSTEM NO. <b>ADS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 x 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4 4-1100 1 4-900</b>	TYPE GEOPHONE <b>ETC SU-22B</b>	FREQUENCY <b>7.5Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>	OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <b>Lawrence O. Davis</b>	LINE DIR. 1 TO 24 <b>N-E</b>		

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY	DATE <b>5-19-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR TO PARTLY CLOUDY</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	MB	
1	900	ALL ONES	TEST	10 sec	3:13	021	OUT	OUT	76	ALL ONES TEST OB BETWEEN 277 & 278
2	171	333	231-326	26	5	3:15			50%	
3	172	335	233-328	28		3:35				
4	173	337	235-330	30		3:55				
5	174	339	237-332	32		4:15				
6	175	WIND STAMP	(NO SOURCE)	6 sec		4:34				PLAYBACK-FIXED BS/FIX -66db
7	176	341	239-334	34		4:38				
8	177	343	241-336	36		5:00				
9	178	345	243-338	38		5:30				WAITING ON TRAFFIC
10	179	347	245-340	40		5:46				
11	180	349	247-342	42		6:05				
12						6:25				SHUT DOWN & HEADED FOR TOWN
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS <b>19</b>	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>45 MINUTE DRIVE IN</b>	SYSTEM NO. <b>MD5 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 2 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100 14-900</b>	TYPE GEOPHONE <b>ETLEV-22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <i>Lawrence O. Lewis</i>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>CHARLESTON</b>	DATE <b>5-19-78 5-20-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</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 TEST	6sec		8.45	021	OUT	OUT	100%	OB BETWEEN 317-318
2	934	EINT	"							
3	935	EINT	"							
4	936	DRD	"							
5	937	DRD	"							
6	938	DRD	"							
7	939	DRD	"							
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NRJ	"							
11	961	NRJ	"							
12	890	SIMILARITY	31sec	5	9:00					STANDING BY DUE TO TRAFFIC
13	181	NOISE STRIP (NO SOURCE)	6sec		12:00					PLAYBACK FIXED ; BS/FIX 66db
14	182	351 249-344	4		12:10					50% WAITING ON TRAFFIC - STOPPED ON 3 <sup>RD</sup> SWP. DUE TO TRAFFIC CORR 1-24, 25-48 49-72, 73-96
15	183	353 251-346	6		12:42					WAITING ON TRAFFIC
16	184	355 253-348	8		1:04					WAITING ON TRAFFIC
17	<del>185</del>	<del>357 EOF</del>	<del>10</del>		<del>1:10</del>					<del>WAITING ON TRAFFIC</del> EOF #021 BOF #022
18	900	ALL ONES TEST	10sec		1:30	022				ALL ONES TEST
19	185	WIND STRIP (NO SOURCE)	6sec		1:36					PLAYBACK-FIXED BS/FIX 66db 1 CAR ON LINE
20	186	357 255-350	10		1:45					WAITING ON TRAFFIC
21	187	359 257-352	12		2:05					STACKED 0'-110' (HOUSE) → STOPPED 2 <sup>ND</sup> SWP DUE TO TRAFFIC; CORR 1-24, 25-48 49-72, 73-96
22	SKIP	361 259-354	SKIP		SKIP					SKIPS DUE TO HOUSES
23	SKIP	363 261-356	SKIP		SKIP					
24	188	365 263-358	18		2:40					
25	189	367 265-360	20		3:05					WAITING ON TRAFFIC

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>45 MINUTE DRIVE OUT</b>	SYSTEM NO. <b>M0510</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 * 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>44-1100 14-900</b>	TYPE GEOPHONE <b>ETL EV-22B</b>	FREQUENCY <b>7.5 HZ</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY MGR. <b>Lawrence O. Davis</b>	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT <b>COCORP</b>	AREA <b>CHARLESTON</b>	STATE <b>SOUTH CAROLINA</b>	COUNTY <b>CHARLESTON</b>	DATE <b>5-20-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>H'WAY WORK</b>	WEATHER <b>CLEAR</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	KNO DROFF TO 50%	
1	190	369	267-362	22	5	022	OUT	OUT		OB BETWEEN 317-318
2	191	371	269-364	24	3:54					WAITING ON TRAFFIC
3	SKIP	373	271-366	SKIP	SKIP					SKIP DUE TO HOUSES
4	192	375	273-368	28	4:11					STACKED 110'-220' RAN A RAW SWP.
5	193	377	275-370	30	4:31					STACKED 110'-220' HOUSE WAITING ON TRAFFIC
6	194	379	277-372	32	4:48					
7	195	381	279-374	34	5:10					
8	SKIP	383	SKIP							SKIP DUE TO HOUSES
9	SKIP	385	SKIP			EOF				
10	EOC									END OF LINE
11										
12					5:30					SHUT DOWN & HEADED FOR TOWN
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

END OF LINE 2

TOTAL SETUPS <b>1</b>	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME <b>45 MINUTE DRIVE IN</b>	SYSTEM NO. <b>MDS 10</b>
SWEEP FREQUENCY <b>8-32</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>1 1 2 2 3 3 x 3 3 2 2 1 1</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4V-1106 1V-906</b>	TYPE GEOPHONE <b>ETL EV-22B</b>	FREQUENCY <b>75HZ</b>	STATION INTERVAL <b>220'</b>
REMARKS <b>NIGHT WORK</b>			OBSERVER <b>SIMMONS / BROOKS</b>	PARTY NO. <b>Sumner O. Davis</b>	