

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEU-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Partly cloudy		TRAIL CONDITIONS Dirt Road		DATE MONTH 2 DAY 1 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	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE					
390	1334	1283	1330	1338	1385	26	634	48								4	8	50%	1329		SPLIT 5 Pream	7	STATION Gap.
391	1335	1284	1331	1339	1386	27												50%					
392	1336	1285	1332	1340	1387	28												50%					
393	1337	1286	1333	1341	1388	29												50%					Light mist starting to Fall.
394	1338	1287	1334	1342	1389	30												50%					
395	1339	1288	1335	1343	1390	31												50%					
396	1340	1289	1336	1344	1391	32												50%					Wind has died Down.
397	1341	1290	1337	1345	1392	33	634											50%					EOT # 634 Tape MKTs.
398	1342	1291	1338	1346	1393	34	635		wind strip									60db					BOT # 635 *900 10 sec All ones.
399	1342	1291	1338	1346	1393	34												50%					
400	1343	1292	1339	1347	1394	35				1								50%					
401	1344	1293	1340	1348	1395	36												50%					
402	1345	1294	1341	1349	1396	37												50%					
403	1346	1295	1342	1350	1397	38												50%					
404	1347	1296	1343	1351	1398	39												50%					
405	1348	1297	1344	1352	1399	40												50%					
406	1349	1298	1345	1353	1400	41												50%					
407	1350	1299	1346	1354	1401	42	635									5	8	30%	4:40				vib # 23652 Back on line - EOT # 635 Tape MKTs. EOL # 16 Picking up Rest of Line.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

Crew No. 6834		Line No. 16		Leave Town/Camp 7:00		Arrive Town/Camp		Total Tr. Time		Down Time		Weather Partly Cloudy		Trail Conditions Dirt Road		Date Month 1		Day 30		Year 85		Client Cocopp		OB 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				
933	Pulse		1	-6	sec		629	48									1290	SPLIT spread	Georgia CHARLTON CO.		7 station Gap. BOT # 629 * 900 10 sec						
934/935	EINT		2	-	" "														All ones.								
936/939	DRD		4	-	" "														ARRIVE FIELD 7:55		5 Vib, 1st Vib starts 6' past Flag, 75'						
953/954	Sym Test		2	-	" "														Spacing, 41.25 moveups, 32 sec sweep		48 sec Record, 8 sweeps, Alias 31.25 Hz,						
960/961	NRS Test		2	-	" "														8 -> 32 Hz sweep Freq, 8 ms sample rate.								
932	Similarity		1	-32	sec	236								5	1	30%			9:15								
320	windstrip		1	-48	sec	1			4 ms sample rate					62.5		60db											
321	1270	1219	1266	1274	1321	1								5	8	50%			9:40								
322	1271	1220	1267	1275	1322	2										50%											
323	1272	1221	1268	1276	1323	3										50%											
324	1273	1222	1269	1277	1324	4										50%											
325	1274	1223	1270	1278	1325	5										50%											
326	1275	1224	1271	1279	1326	6										50%											
327	1276	1225	1272	1280	1327	7										50%											
328	1277	1226	1273	1281	1328	8										50%											
329	1278	1227	1274	1282	1329	9										50%											
330	1279	1228	1275	1283	1330	10	629									50%				EOT # 629 Tape mKts							
331	1280	1229	1276	1284	1331	11	630	windstrip								60db				BOT # 630 * 900 10 sec All ones.							
332	1280	1229	1276	1284	1331	12										50%											
333	1281	1230	1277	1285	1332	12										50%											
334	1282	1231	1278	1286	1333	13										50%											
335	1283	1232	1279	1287	1334	14										50%								Lot of Traffic on Front of Line.			
336	1284	1233	1280	1288	1335	15										50%											
337	1285	1234	1281	1289	1336	16										50%											
338	1286	1235	1282	1290	1337	17										50%											
339	1287	1236	1283	1291	1338	18										50%											
340	1288	1237	1284	1292	1339	19										50%											
341	1289	1238	1285	1293	1340	20										50%											
342	1290	1239	1286	1294	1341	21										50%											
343	1291	1240	1287	1295	1342	22										50%											
344	1292	1241	1288	1296	1343	23	630									50%				EOT # 630 Tape mKts							
345	1293	1242	1289	1297	1344	24	631	windstrip								60db				BOT # 631 * 900 10 sec All ones.							

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CEO-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		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	116																								
346	1293	1242	1289	1297	1344	24	631	48							5	8	50%	1290				SPLIT Spread		7 station Gap.	
347	1294	1243	1290	1298	1345	25									4	8	50%							Vib # 15382 Down, Back Engine Problems.	
348	1295	1244	1291	1299	1346	26											50%								
349	1296	1245	1292	1300	1347	27											30%							LOT OF Logging Trucks Along Line.	
350	1297	1246	1293	1301	1348	28			1								30%								
351	1298	1247	1294	1302	1349	29											30%							Stacked 1st HALF.	
SKIP	1299	1248	1295	1303	1350	30											SKIP							Due TO House	
352	1300	1249	1296	1304	1351	31											30%							Stacked Last HALF.	
353	1301	1250	1297	1305	1352	32			1								50%								
354	1302	1251	1298	1306	1353	33											50%								
355	1303	1252	1299	1307	1354	34											50%								
356	1304	1253	1300	1308	1355	35											50%								
357	1305	1254	1301	1309	1356	36											50%							Light Rain starting TO Fall.	
358	1306	1255	1302	1310	1357	37	631										50%							EOT # 631 Tape mkts	
359	1307	1256	1303	1311	1358	38	632	windstrip									60%							Bot # 632 #900 10sec All ones	
360	1307	1256	1303	1311	1358	38									5	8	50%							Vib # 15382 Back on Line.	
361	1308	1257	1304	1312	1359	39											50%								
362	1309	1258	1305	1313	1360	40			1								50%								
363	1310	1259	1306	1314	1361	41											50%			3:45				RAIN NOW coming Down Hard + Steady, Shutting DOWN	

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~GEO-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP 7:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 29 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	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS						DRIVE	
933	Pulse		1	-6	sec		624	48										1240			Georgia CHARLTON CO.			
934/935	EINT		2	-	" "																			
936/939	DRD		4	-	" "																			
953/954	Sum Test		2	-	" "																			
960/961	NRS Test		2	-	" "																			
932	Similarity		1	-32	sec	236	624																	
266	windstrip		1	-48	sec	1	625																	
267	1220	1169	1216	1224	1271	1																		
268	1221	1170	1217	1225	1272	2																		
269	1222	1171	1218	1226	1273	3																		
270	1223	1172	1219	1227	1274	4																		
271	1224	1173	1220	1228	1275	5																		
272	1225	1174	1221	1229	1276	6																		
273	1226	1175	1222	1230	1277	7																		
274	1227	1176	1223	1231	1278	8																		
275	1228	1177	1224	1232	1279	9																		
276	1229	1178	1225	1233	1280	10																		
277	1230	1179	1226	1234	1281	11																		
278	1231	1180	1227	1235	1282	12	625																	
279	1232	1181	1228	1236	1283	13	626																	
280	1232	1181	1228	1236	1283	13																		
281	1233	1182	1229	1237	1284	14																		
282	1234	1183	1230	1238	1285	15																		
283	1235	1184	1231	1239	1286	16																		
284	1236	1185	1232	1240	1287	17																		
285	1237	1186	1233	1241	1288	18																		
286	1238	1187	1234	1242	1289	19																		
287	1239	1188	1235	1243	1290	20																		
288	1240	1189	1236	1244	1291	21																		
289	1241	1190	1237	1245	1292	22																		
290	1242	1191	1238	1246	1293	23																		
291	1243	1192	1239	1247	1294	24																		

ARRIVE FIELD 7:55

5 Vib, 1st vib starts 6' Past Flag 75' Spacing, 41.25' moveups, 32 sec sweep.

48 sec Record, 8 sweeps, ALIAS 31.25 Hz

8 → 32 Hz sweep Freq, 8 ms Sample Rate

BOT # 625 # 900 10 sec All ones

Blast on sweep # 3 VP # 1229.

EOT # 625 Tape MKTs

BOT # 626 # 900 10 sec All ones.

Blast on sweep # 2 VP # 1233.

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CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 29 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 PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR	TR	TR	TR				TAPE	MISSED SWEEPS	SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS	DRIVE							
292	1244	1193	1240	1248	1295	25	626	48							5	8	50%	1240						7 station Gap. EOT # 626 Tape MKTs.	
293	1245	1194	1241	1249	1296	26	627		windstrip								60db							BOT # 627 *900 10 sec All ones.	
294	1245	1194	1241	1249	1296	26											50%								
295	1246	1195	1242	1250	1297	27											50%								
296	1247	1196	1243	1251	1298	28											50%								
297	1248	1197	1244	1252	1299	29											50%								
298	1249	1198	1245	1253	1300	30											50%								
299	1250	1199	1246	1254	1301	31											50%								
300	1251	1200	1247	1255	1302	32											50%								
301	1252	1201	1248	1256	1303	33											50%								
302	1253	1202	1249	1257	1304	34											50%								
303	1254	1203	1250	1258	1305	35											50%								
304	1255	1204	1251	1259	1306	36											50%								
305	1256	1205	1252	1260	1307	37											50%								
306	1257	1206	1253	1261	1308	38	627										50%							EOT # 627 Tape MKTs.	
307	1258	1207	1254	1262	1309	39	628		windstrip								60db								BOT # 628 *900 10 sec All ones
308	1258	1207	1254	1262	1309	39											50%								
309	1259	1208	1255	1263	1310	40											50%								
310	1260	1209	1256	1264	1311	41											50%								
311	1261	1210	1257	1265	1312	42											50%								
312	1262	1211	1258	1266	1313	32											50%	1251							moved Recorder TO 1251-1252
313	1263	1212	1259	1267	1314	33											50%								
314	1264	1213	1260	1268	1315	34											50%								
315	1265	1214	1261	1269	1316	35											50%								
316	1266	1215	1262	1270	1317	36											50%								
317	1267	1216	1263	1271	1318	37											50%								
318	1268	1217	1264	1272	1319	38											50%								
319	1269	1218	1265	1273	1320	39	628										50%								5:15 EOT # 628 Tape MKTs

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
6834	16	7:00				Partly Cloudy, DIRT Road		1	28	85	COCORP	R. Dutton	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
933	pulse	1-6	sec	620	48			Wet		1192		SPLIT spread	Georgia CHARLTON Co. 7 station Gap, RAIL Road Tracks About 3000' OFF Line. LOT OF TRAINS.
934/935	EINT	2-	"										
936/939	DRD	4-	"										ARRIVE FIELD 7:55
953/954	Sum Test	2-	"										5 Vib 1st Vib Starts 6' Past Flag, 75' Spacing, 41.25' move ups, 32 sec Sweep, 48 sec Record, 8 sweeps, Alias 3/25ms
960/961	NRT Test	2-	"										8-332hz Sweep Freq, 8ms Sample Rate.
932	Similarity	1-	32	sec	236				5 1	30%	9:00		
213	windstrip	1-	48	sec	1				4 ms Sample Rate Alias	62.5		60db	
214	1172	1121	1168	1176	1223	1			5 8	50%	9:25		
215	1173	1122	1169	1177	1224	2	620			50%			EOT* 620 Tape MKTs.
216	1174	1123	1170	1178	1225	3	621	windstrip		60db			BOT* 621 *900 10sec All ones.
217	1174	1123	1170	1178	1225	3				50%			
218	1175	1124	1171	1179	1226	4				50%			
219	1176	1125	1172	1180	1227	5				50%			
220	1177	1126	1173	1181	1228	6		1		50%			
221	1178	1127	1174	1182	1229	7				50%			
222	1179	1128	1175	1183	1230	8		1		50%			
223	1180	1129	1176	1184	1231	9				50%			
224	1181	1130	1177	1185	1232	10				50%			
225	1182	1131	1178	1186	1233	11				50%			
226	1183	1132	1179	1187	1234	12				50%			
227	1184	1133	1180	1188	1235	13				50%			
228	1185	1134	1181	1189	1236	14				50%			
229	1186	1135	1182	1190	1237	15	621	Train ON Line		50%			EOT* 621 Tape MKTs.
230	1187	1136	1183	1191	1238	16	622	windstrip		60db			BOT* 622 *900 10sec All ones.
231	1187	1136	1183	1191	1238	16				50%			
232	1188	1137	1184	1192	1239	17				50%			
233	1189	1138	1185	1193	1240	18				50%			wind Picking up Blowing 8 TO 10 mph.
234	1190	1139	1186	1194	1241	19		1		50%			
235	1191	1140	1187	1195	1242	20				50%			
236	1192	1141	1188	1196	1243	21		1		50%			
237	1193	1142	1189	1197	1244	22				50%			
238	1194	1143	1190	1198	1245	23				50%			

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CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 27 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	TR				TAPE	MEMORY MISSED Sweeps	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE					
197	1157	1106	1153	1161	1208	24	619	48								5	8	50%	1154			SPLIT spread	7 STATION Gap.
198	1158	1107	1154	1162	1209	25												50%					
199	1159	1108	1155	1163	1210	26												50%					Train ON Line
200	1160	1109	1156	1164	1211	27												50%					Train ON Line
201	1161	1110	1157	1165	1212	28												50%					Train ON Line
202	1162	1111	1158	1166	1213	29												50%					Train ON Line
203	1163	1112	1159	1167	1214	30												50%					Train ON Line
204	1164	1113	1160	1168	1215	31	619											50%					EOT # 619 Tape MKTs
205	1165	1114	1161	1169	1216	32	620		WIND STRIP									60%					BOT # 620 #900 10sec ALL ONES.
206	1165	1114	1161	1169	1216	32												50%					
207	1166	1115	1162	1170	1217	33												50%					
208	1167	1116	1163	1171	1218	34												50%					
209	1168	1117	1164	1172	1219	35												50%					
210	1169	1118	1165	1173	1220	36												50%					Train ON Line
211	1170	1119	1166	1174	1221	37												50%					
212	1171	1120	1167	1175	1222	38												50%				3:45	

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CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 25 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	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE					
116	1084	1033	1080	1088	1135	24	613	48								5	8	50%	1081				7 station Gap.
117	1085	1034	1081	1089	1136	25												50%					Heavy Traffic ON Highway *1
118	1086	1035	1082	1090	1137	26												50%					
119	1087	1036	1083	1091	1138	27												50%					
120	1088	1037	1084	1092	1139	28												50%					Train on Line. had to STAND BY.
121	1089	1038	1085	1093	1140	29												50%					Wind picking up NOW Blowing 12 TO 16 MPH.
122	1090	1039	1086	1094	1141	30												50%					Train on Line.
123	1091	1040	1087	1095	1142	31												50%					
124	1092	1041	1088	1096	1143	32												50%					
125	1093	1042	1089	1097	1144	33												50%					
126	1094	1043	1090	1098	1145	34	613											50%					EOT # 613 Tape MKTs
127	1095	1044	1091	1099	1146	35	614		windstrip									60db					BOT # 614 *900 10 sec All ones
128	1095	1044	1091	1099	1146	35												50%					
129	1096	1045	1092	1100	1147	36												50%					
130	1097	1046	1093	1101	1148	37												50%	4:00				with INcrease IN Traffic NOise ON Back OF Line, + Wind NOise, getting TO NOisy, shutting DOWN.

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CROW NO. 6834		LINE NO. 16	LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Dirt Road	DATE MONTH 1 DAY 24 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 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	608	48										1046		1046	SPLIT spread	Georgia Brantley CO
934/935	EINT		2	-	"	"																7 station gaps. Line Crossing Highway #1 At 1066-1067.
936/939	DRD		4	-	"	"																ARRIVE FIELD 7:50
953/954	Sum Test		2	-	"	"																5 Vib 1st Vib starts 6' past Flag 75' spacing, 41.25' move ups, 32 sec sweep
960/961	NRT Test		2	-	"	"																48 sec Record, 8 sweeps, Alias 31.25hz
932	Similarity		1	-	32	sec	236								5	1	30%					8 → 32hz Sweep Freq, 8ms Sample Rate.
053	windstrip		1	-	48	sec									5	8	50%					4ms Sample Rate Alias 62.5
054	1026	975	1022	1030	1077	1											50%					60db
055	1027	976	1023	1031	1078	2											50%					From 1067-1082 Line Runs Along Highway #1 And Rail Road Tracks.
056	1028	977	1024	1032	1079	3											50%					LOT OF TRAFFIC ON Highway #1
057	1029	978	1025	1033	1080	4											50%					
058	1030	979	1026	1034	1081	5											50%					
059	1031	980	1027	1035	1082	6	608										50%					Train on Front of Line.
060	1032	981	1028	1036	1083	7	609										60db					Bot # 609 * 900 10 sec All ones.
061	1032	981	1028	1036	1083	7											50%					windstrip
062	1033	982	1029	1037	1084	8											50%					
063	1034	983	1030	1038	1085	9											50%					
064	1035	984	1031	1039	1086	10											50%					
065	1036	985	1032	1040	1087	11											50%					
066	1037	986	1033	1041	1088	12											50%					Train on Front of Line
067	1038	987	1034	1042	1089	13											50%					
068	1039	988	1035	1043	1090	14											50%					
069	1040	989	1036	1044	1091	15											50%					
070	1041	990	1037	1045	1092	16											50%					
071	1042	991	1038	1046	1093	17											50%					
072	1043	992	1039	1047	1094	18											50%					
073	1044	993	1040	1048	1095	19	609										50%					EOT # 609 Tape mKts.
074	1045	994	1041	1049	1096	20	610										60db					Bot # 610 * 900 10 sec All ones
075	1045	994	1041	1049	1096	20											50%					wind Blowing 8 TO 10 MPH.
076	1046	995	1042	1050	1097	21											50%					
077	1047	996	1043	1051	1098	22											50%					Light Rain starting to Fall.
SKIP	1048	997	1044	1052	1099	23											SKIP					Due TO Very SOFT Deep Sand.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 24 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					
078	1049	998	1045	1053	1100	24	610	48								5	8	50%	1046				7 station Gap. Stacked 1st HALF.
079	1050	999	1046	1054	1101	25												50%					Stacked Last HALF.
080	1051	1000	1047	1055	1102	26												50%					
081	1052	1001	1048	1056	1103	27												50%					Train ON FRONT OF Line
082	1053	1002	1049	1057	1104	28												50%					
083	1054	1003	1050	1058	1105	29												50%					STILL LIGHT RAIN ON Line
084	1055	1004	1051	1059	1106	30												50%					
085	1056	1005	1052	1060	1107	31												50%					
086	1057	1006	1053	1061	1108	32												50%					Train ON Line.
087	1058	1007	1054	1062	1109	33	610											50%					EOT # 610 Tape MKTs.
088	1059	1008	1055	1063	1110	34	611		wind strip									60%					BOT # 611 #900 10 sec ALL ones.
089	1059	1008	1055	1063	1110	34												50%					
090	1060	1009	1056	1064	1111	35												50%			3:50		

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

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CREW NO. 6834		LINE NO. 16	LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Dirt Road	DATE MONTH 1	DAY 23	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	PARITY	SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR			PAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
933	Pulse		1	6	sec		605	48		missed Sweeps									1004	9:15	5 PL. 7 spread	Georgia Brantley Co.
934/935	EINT		2	"	"																	7 station Gap. BOT # 605 * 900 10-sec All ones
936/939	DRD		4	"	"																	ARRIVE FIELD 7:50
953/954	Sum TEST		2	"	"																	5 Vib 1st Vib starts 6' past Flag, 75' Spacing, 4/125 move ups, 32 sec sweep
960/961	NRS Test		2	"	"																	48 sec Record, 8 sweeps, Alias 31.25 Hz
932	Similarity		1	32	sec	236										5	1	30%	9:15			8 → 32 Hz sweep freq, 8 ms sample rate
010	windstrip		1	48	sec	4																4 ms sample rate Alias 62.5
011	987	936	983	991	1038	4										5	8	50%	9:45			60db
012	988	937	984	992	1039	5												50%				
013	989	938	985	993	1040	6												50%				stacked last half.
014	990	939	986	994	1041	7												50%				
015	991	940	987	995	1042	8												30%				Low Drive due to very soft sandr Road.
016	992	941	988	996	1043	9										4	8	30%				Vib # 25874 Down, Back Engine-Problem.
017	993	942	989	997	1044	10												30%				
018	994	943	990	998	1045	11												30%				Mechanic working on Vib AT # 969.
019	995	944	991	999	1046	12												30%				
020	996	945	992	1000	1047	13	605											30%				EOT # 605 Tape MKTs
021	997	946	993	1001	1048	14	606			windstrip								60db				Bot # 606 * 900 10sec All ones.
022	997	946	993	1001	1048	14												30%				
023	998	947	994	1002	1049	15												30%				wind Blowing 10 to 13 mph.
024	999	948	995	1003	1050	16												30%				
025	1000	949	996	1004	1051	17										5	8	30%				Vib # 25874 Back on Line
026	1001	950	997	1005	1052	18												50%				
027	1002	951	998	1006	1053	19												30%				
028	1003	952	999	1007	1054	20												30%				
029	1004	953	1000	1008	1055	21												30%				
030	1005	954	1001	1009	1056	22												30%				Train on front of line.
031	1006	955	1002	1010	1057	23												50%				
032	1007	956	1003	1011	1058	24												50%				
033	1008	957	1004	1012	1059	25												50%				
034	1009	958	1005	1013	1060	26	606											50%				EOT # 606 Tape MKTs.
035	1010	959	1006	1014	1061	27	607			windstrip								60db				Bot # 607 * 900 10 sec All ones.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 23 YEAR 85		CLIENT CDCORP		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	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE						
036	1010	959	1006	1014	1061	27	607	48								5	8	508	1004			SPLIT spread	7 Station Gap.	
037	1011	960	1007	1015	1062	28												508						
038	1012	961	1008	1016	1063	29												508						Train on front of line
039	1013	962	1009	1017	1064	30												508						Light Blast on Sweep # 8 VP # 1013
040	1014	963	1010	1018	1065	31												508						
041	1015	964	1011	1019	1066	32												508						Cable Crossing HI way # 1 At 1066-1067.
042	1016	965	1012	1020	1067	33												508						
043	1017	966	1013	1021	1068	34												508						
044	1018	967	1014	1022	1069	35												508						
045	1019	968	1015	1023	1070	36												508						
046	1020	969	1016	1024	1071	37												508						
047	1021	970	1017	1025	1072	38												508						
048	1022	971	1018	1026	1073	39	607											508						EOT # 607 Tape mcts
049	1023	972	1019	1027	1074	40	608		Windstrip									608						BOT # 608 * 900 10sec All ones
050	1023	972	1019	1027	1074	40												508						
051	1024	973	1020	1028	1075	41												508						
052	1025	974	1021	1029	1076	42												508						4:40

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	16	7:00																				Georgia Brantley Co
933	Pause	1 - 6 sec					601	48											955			7 station gaps 4 Vib, 1st Vib starts 32' past Flag.
934/935	EINT	2 - " "																				
936/939	DRD	4 - " "																				ARRIVE FIELD 7:40
83/954	Sum test	2 - " "																				5 Vib 1st Vib starts 6' past Flag 75' spacing, 41.25' moveups, 32 sec sweep.
960/961	NRS test	2 - " "																				48 sec Record, 8 sweeps, ALIAS 31.25Hz
932	Similarity	1 - 32 sec				236										5	1	30%	8:55			8 -> 32Hz sweep Freq, 8ms Sample Rate.
859	windstrip	1 - 48 sec				7				4 ms						62.5		60db				Light Blast AT END OF wind strip.
860	941	890	937	945	992	7									4	8	30%	9:30			Vib # 23652 Down.	
861	942	891	938	946	993	8											30%				Low Drive Due to SOFT Road.	
862	943	892	939	947	994	9											30%					
863	944	893	940	948	995	10			1								30%				Mechanic working on Vib AT #940	
864	945	894	941	949	996	11											30%					
865	946	895	942	950	997	12											30%					
866	947	896	943	951	998	13	601										30%				EOT # 601 Tape MKTs.	
867	948	897	944	952	999	14	602	windstrip									60db				BOT # 602 * 900 10sec All ones	
868	948	897	944	952	999	14											30%					
869	949	898	945	953	1000	15											30%					
870	950	899	946	954	1001	16									5	8	30%				Vib # 23652 Back on Line	
871	951	900	947	955	1002	17									4	8	50%				Vib # 15382 Down, LOST AIR Pressure.	
872	952	901	948	956	1003	18									5	8	50%				Vib # 15382 Back on Line.	
873	953	902	949	957	1004	19			1								30%					
874	954	903	950	958	1005	20											30%					
875	955	904	951	959	1006	21											50%					
876	956	905	952	960	1007	22											50%					
877	957	906	953	961	1008	23									4	8	50%				Vib # 15382 Down.	
878	958	907	954	962	1009	24											50%					
879	959	908	955	963	1010	25											50%					
880	960	909	956	964	1011	26	602										50%				EOT # 602 Tape MKTs	
881	961	910	957	965	1012	27	603	windstrip									60db				BOT # 603 * 900 10sec All ones.	
882	961	910	957	965	1012	27											50%					
883	962	911	958	966	1013	28											50%					
884	963	912	959	967	1014	29									5	8	50%				Vib # 15382 Back on Line.	

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 22 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 MISSES	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE								
885	964	913	960	968	1015	30	603	48							5	8	50%	955			SPLIT Spread	7 station Gap. Light Blast on Sweep * 3.				
886	965	914	961	969	1016	31											50%						VP # 964.			
887	966	915	962	970	1017	32				1							50%									
888	967	916	963	971	1018	33											50%							Light Blast on sweep * 6 VP # 967.		
889	968	917	964	972	1019	34											50%									
890	969	918	965	973	1020	35											50%									
891	970	919	966	974	1021	36											50%									
892	971	920	967	975	1022	37											50%									
893	972	921	968	976	1023	38											50%									
894	973	922	969	977	1024	39	603										50%								EOT # 603 Tape MKTs	
895	974	923	970	978	1025	40	604		windstrip								60db								BOT # 604 * 900 10sec All ones.	
896	974	923	970	978	1025	40				1							50%									
897	975	924	971	979	1026	41											50%								Light Blast on sweep * 3 VP # 975	
898	976	925	972	980	1027	42											50%									
899	977	926	973	981	1028	30											50%	968							moved Recorder to 968-969	
001	978	927	974	982	1029	31			NOTE File Number will now start over.								50%								File Number will now start over	
002	979	928	975	983	1030	32				1							50%									*900 series Reserved For Test, will start From 001 Again.
003	980	929	976	984	1031	33											50%									
004	981	930	977	985	1032	34											50%									
005	982	931	978	986	1033	35											50%									
006	983	932	979	987	1034	36											50%									
007	984	933	980	988	1035	37											50%									
008	985	934	981	989	1036	38											50%									
009	986	935	982	990	1037	39	604										50%		5:00							EOT # 604 Tape MKTs.

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.	DIGITAL REEL NO.	GAIN	PARITY		SHOOTING			SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS						
		TR	TR	TR	TR	POSITION		FAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE								
6834	16																									
933	Pulse		1	-	6	sec	595	48											888		888			Georgia Brantley Co. 7 station Gap. BOT #595 *900 10 sec		
934/935	EINT		2	-	"	"																		All ones.		
936/939	DRD		4	-	"	"																		ARRIVE FIELD 7:40 5 Vibs, 1st Vib starts 6' past Flag, 75'		
953/954	Sum Test		2	-	"	"																		spacing, 41.25' moveups, 32 sec sweep, 48 sec Record, 8 sweeps, ALIAS 31.25hz		
960/961	NRS Test		2	-	"	"																		8 -> 32hz sweep Freq, 8 ms Sample Rate.		
932	Similarity		1	-	32	sec	236									5	1	302		8:25				8 -> 32hz sweep Freq, 8 ms Sample Rate.		
779	windstrip		1	-	48	sec	1									4 ms	Sample Rate	ALIAS	62.5	60db		9:20		STA #831 OPEN Due to RAIL Road tracks.		
780	868	817	864	872	919	1										5	8	502						Cable Crossing HI way *84 AT 832-833.		
781	869	818	865	873	920	2												502								
782	870	819	866	874	921	3												502								
783	871	820	867	875	922	4												502								
784	872	821	868	876	923	5												502							got Light Blast on sweep *2 VP # 872	
785	873	822	869	877	924	6												502								
786	874	823	870	878	925	7												502								
787	875	824	871	879	926	8												502								
788	876	825	872	880	927	9												502								
789	877	826	873	881	928	10	595											502							EOT * 595 Tape mKts	
790	878	827	874	882	929	11	596		windstrip									60db							BOT # 596 *900 10 sec All ones	
791	878	827	874	882	929	11												502								
792	879	828	875	883	930	12												502								
793	880	829	876	884	931	13												502								
794	881	830	877	885	932	14												502								
795	882	831	878	886	933	15												502								
796	883	832	879	887	934	16												502								
797	884	833	880	888	935	17												502								
798	885	834	881	889	936	18												502								
799	886	835	882	890	937	19												502								
800	887	836	883	891	938	20												502								
801	888	837	884	892	939	21												502								Blast on sweep *3, VP # 888.
802	889	838	885	893	940	22												502								
803	890	839	886	894	941	23	596											502								EOT * 596 Tape mKts
804	891	840	887	895	942	24	597		windstrip									60db								BOT # 597 *900 10 sec All ones.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 18 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 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							
805	891	840	887	895	942	24	597	48								5	8	502	888					SP217 spread	7 station Gap.
806	892	841	888	896	943	25												502							
807	893	842	889	897	944	26												502							
808	894	843	890	898	945	27												502							
809	895	844	891	899	946	28												502							
810	896	845	892	900	947	29												502							
811	897	846	893	901	948	30												502							
812	898	847	894	902	949	31												502							
813	899	848	895	903	950	32												502							
814	900	849	896	904	951	33												502							
815	901	850	897	905	952	34												502							
816	902	851	898	906	953	35												502							
817	903	852	899	907	954	36	597											502							EOT * 597 Tape MKTs
818	904	853	900	908	955	37	598		windscrf									600b							Bot * 598 * 900 10 sec All ones.
819	904	853	900	908	955	37												502							
820	905	854	901	909	956	38												502							
821	906	855	902	910	957	39												502							
822	907	856	903	911	958	40												502							
823	908	857	904	912	959	41												502							
824	909	858	905	913	960	42												502							
825	910	859	906	914	961	32												502	899						moved Recorder to 899-900
826	911	860	907	915	962	33												502							
827	912	861	908	916	963	34												502							
828	913	862	909	917	964	35												502							
829	914	863	910	918	965	36												502							
830	915	864	911	919	966	37	598											502							5:00 EOT * 598 Tape MKTs

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP 7:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy		TRAIL CONDITIONS Dist Road		DATE MONTH 1 DAY 17 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 OF "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						
933	Pulse		1	-6	sec		593	48																Georgia Brantley Co. 7 station Gap. STA # 831 open Due to Rail Road tracks.
934/935	EINT		2	-"	"																			
936/939	DRD		4	-"	"																			ARRIVE FIELD 7:40
953/954	Sum TEST		2	-"	"																			5 Vib, 1st vib starts 6' past Flag, 75' Spacing, 4/1.25 move ups, 32sec sweep, 48sec Record, 8 sweeps, Alias 31.25hz
960/961	NRJ TEST		2	-"	"																			8 → 32hz Sweep Freq, 8ms Sample Rate.
932	Similarity		1	-32	sec	236										5	1	308						4ms Sample Rate Alias
761	windstrip		1	-48	sec	4										62.5	60db							Cable Crossing HI way #84 At 832-833.
762	852	801	848	856	903	4										5	8	508						
763	853	802	849	857	904	5												508						wind Blowing 10 to 12 MPH.
764	854	803	850	858	905	6												508						
765	855	804	851	859	906	7	593											508						EOT # 593 Tape MKTs
766	856	805	852	860	907	8	594	windstrip										60db						BOT # 594 * 900 10sec All ones.
767	856	805	852	860	907	8												508						
768	857	806	853	861	908	9												508						
769	858	807	854	862	909	10												508						
770	859	808	855	863	910	11												508						
771	860	809	856	864	911	12												508						
772	861	810	857	865	912	13												508						Light Rain on Back of Line.
773	862	811	858	866	913	14												508						
774	863	812	859	867	914	15												508						
775	864	813	860	868	915	16												508						Light Rain on Line
776	865	814	861	869	916	17												508						
777	866	815	862	870	917	18												508						Rain Picking up.
778	867	816	863	871	918	19	594											508						EOT # 594 Tape MKTs RAIN NOW Heavy, Picking up some leakage, Shutting Down

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP 7:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS DIRT ROAD		DATE MONTH 1 DAY 16 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							
933	pulse		1	-6	sec		589	48										827			Georgia BRANTLEY CO.			
934/935	EINT		2	-"	"																* 1 STATION Gap * STA # 776 open Due to Road.			
936/939	DRD		4	-"	"																ARRIVE FIELD 7:45			
953/954	SUM TEST		2	-"	"																5 Vibs, 1st Vib starts 6' Past Flag, 75 Spacing, 41.25 moveups, 32 sec sweep, 48 sec Record, 8 sweeps, ALIAS 31.25Hz			
960/961	NRT TEST		2	-"	"																8-732Hz Sweep Freq, 8ms Sample Rate.			
932	Similarity		1	-32	sec	236	589			EOT # 589	Tape	MKTS.	5	1	302		9:00				BOT # 590 # 900 10 sec All ones.			
715	windstrip		1	-48	sec	238	590			4	ms	Sample Rate	ALIAS	62.5		60db					Vibs Shaking through spread moving			
716	804	756	800	808	855	238										502		9:40			CDP+picking up stations on the back of			
717	805	756	801	809	856	239										502					SKIP Due to House Line UNTIL we get A Full 96 stations.			
SKIP	806	756	802	810	857	240										SKIP		"	"	"	SKIP " " "			
SKIP	807	756	803	811	858	1										SKIP		"	"	"	Cable Crossing HI way #84 AT 832-833.			
718	808	757	804	812	859	2										502								
719	809	758	805	813	860	3										502								
720	810	759	806	814	861	4										502								
721	811	760	807	815	862	5										502								
722	812	761	808	816	863	6										502					STA # 767 open.			
723	813	762	809	817	864	7										502					" " "			
724	814	763	810	818	865	8										502					" " "			
725	815	764	811	819	866	9										502					Fixed STA # 767. Train ON Line.			
726	816	765	812	820	867	10										502								
727	817	766	813	821	868	11	590									502					EOT # 590 Tape MKTS.			
728	818	767	814	822	869	12	591			windstrip						60db					BOT # 591 # 900 10 sec All ones			
729	818	767	814	822	869	12										502					Blast on sweep * 3 VP # 818.			
730	819	768	815	823	870	13										502								
731	820	769	816	824	871	14										502								
732	821	770	817	825	872	15										502								
733	822	771	818	826	873	16										502								
734	823	772	819	827	874	17										502								
735	824	773	820	828	875	18										502								
736	825	774	821	829	876	19										502								
737	826	775	822	830	877	20										502								
738	827	776	823	831	878	21										502								

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy		TRAIL CONDITIONS Shoulder		DATE MONTH 1 DAY 14 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	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS					DRIVE								
652	719	670	717	721	755	51	585	48								4	8	50%	691					SPLIT spread	3 STATION Gap.					
653	720	671	718	722	755	52												50%												
654	721	672	719	723	755	53												50%												
655	722	673	720	724	755	54												50%												
656	723	674	721	725	755	55												50%												
SKIP	724	675	722	726	755	56												SKIP								Due to House				
SKIP	725	676	723	727	755	57												SKIP								" " "				
657	726	677	724	728	755	58												50%								Stacked Last HALF.				
658	727	678	725	729	755	59												50%												
659	728	679	726	730	755	60												50%												
660	729	680	727	731	755	61												50%								1	Last Station on Shoulder.			
661	730	681	728	732	755	62										5	8	50%									Vibs on Dirt Road. Vib #23652			
662	731	682	729	733	755	63												50%									Back on Line.			
663	732	683	730	734	755	64												50%												
664	733	684	731	735	755	65	585											50%									EOT #585 Tape mKts			
665	734	685	732	736	755	66	586		windstrip									60db									Bot #586 #900 10 sec All ones			
666	734	685	732	736	755	66			1									50%												
667	735	686	733	737	755	67												50%												
668	736	687	734	738	755	68												50%												
669	737	688	735	739	755	69												50%												
670	738	689	736	740	755	70												50%										got Blast on sweep #7 VP #738		
671	739	690	737	741	755	71												50%												
672	740	691	738	742	755	72												50%												
673	741	692	739	743	755	73												50%												
674	742	693	740	744	755	74												50%												
675	743	694	741	745	755	75												50%												
676	744	695	742	746	755	76												50%												
677	745	696	743	747	755	77												50%												
678	746	697	744	748	755	78	586											50%												
679	747	698	745	749	755	79	587		windstrip									60db												
680	747	698	745	749	755	79												50%												
681	748	699	746	750	755	80												50%												
682	749	700	747	751	755	81												50%												

6:15 #749 Last VP this side of River.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 16	LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Shoulder	DATE MONTH 1 DAY 13 YEAR 85	CLIENT Cocorp	OB R. Patton	PM B. Cassidy													
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P.	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	POSITION				SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE								
933	Pulse		1	-6	sec		579	48											646			SPLIT Spread	Georgia PIERCE CO.		
934/935	EINT		2	-"	"																		3 station Gap. STA# 590 open.		
936/939	DRD		4	-"	"																		ARRIVE FIELD 8:05		
953/954	Sum TEST		2	-"	"																		5 Vib 1st Vib starts 6 past Flag, 75' Spacing, 41.25 moveups, 32 sec sweep		
960/961	NRT TEST		2	-"	"																		48 sec Record, 8 sweeps, ALIAS 31.25hz		
932	similarity		1	-32	sec	236									5	1	30%						8 → 32hz sweep Freq, 8ms sample Rate.		
588	wind strip		1	-48	sec	5				4ms					Sample Rate	ALIAS	62.5						60db	Line Crossing HIway #82 AT 604-605	
589	628	579	626	630	677	5									5	8	50%						9:35	From #594-614 TOWN OF PATTERSON.	
590	629	580	627	631	678	6										4	30%						4 sweeps ONLY. Stacked 1st HALF.		
SKIP	630	581	628	632	679	7																	SKIP	Due TO House.	
591	631	582	629	633	680	8										8	50%						Stacked Last HALF.		
592	632	583	630	634	681	9																	50%	Some TRAFFIC ALong Line.	
593	633	584	631	635	682	10																	50%		
594	634	585	632	636	683	11	579																	50%	EOT #579 Tape MKTs.
SKIP	635	586	633	637	684	12																		SKIP From 635-642	Due TO Houses.
595	643	594	641	645	692	20	580			windstrip														60db	BOT #580 *900 10sec All ones.
596	643	594	641	645	692	20																		50%	
597	644	595	642	646	693	21																		50%	
598	645	596	643	647	694	22																		50%	4 Sweeps ONLY, 1st HALF.
SKIP	646	597	644	648	695	23																		SKIP	Due TO House.
599	647	598	645	649	696	24																		50%	4 Sweeps ONLY, Last HALF.
SKIP	648	599	646	650	697	25																		SKIP	
600	649	600	647	651	698	26																		50%	Stacked Last HALF.
601	650	601	648	652	699	27																		50%	
602	651	602	649	653	700	28																		50%	
603	652	603	650	654	701	29																		50%	
604	653	604	651	655	702	30																		50%	
605	654	605	652	656	703	31																		50%	STA# 706 open Due TO Road.
606	655	606	653	657	704	32																		50%	Stacked 1st HALF.
SKIP	656	607	654	658	705	33																		SKIP From 656-659	Due TO Houses.
607	660	611	658	662	709	37																		50%	4 Sweeps ONLY, stacked Last HALF.
608	661	612	659	663	710	38	580																	50%	EOT # 580 Tape MKTs.

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 PAMPS or "K"	PARITY TAPE	MEMORY	SHOOTING SIZE TOP BOT. NO CAPS U.H.T.	SUR. SOURCES N. UNITS NO. SUMS DRIVE			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
609	662	613	660	664	711	39	581	48		Missed Sweeps	windstrip				646		SPLIT SPREAD	3 station Gap. BOT #581 *900 10sec All ones.
610	662	613	660	664	711	39						5	8	50%				
611	663	614	661	665	712	40								50%				
612	664	615	662	666	713	41								50%				
613	665	616	663	667	714	42								50%				
614	666	617	664	668	715	43								30%				stacked 1st Half.
SKIP	667	618	665	669	716	44								SKIP				From 667-677 Due to Houses
615	678	629	676	680	727	10								50%	691			Stacked Last Half
616	679	630	677	681	728	11								30%				stacked 1st Half.
SKIP	680	631	678	682	729	12								SKIP				Due to House
SKIP	681	632	679	683	730	13								SKIP				" " "
617	682	633	680	684	731	14							4	50%				4 Sweeps ONLY Stacked Last Half
618	683	634	681	685	732	15							4	50%				4 Sweeps ONLY Stacked 1st Half
SKIP	684	635	682	686	733	16								SKIP				From 684-687 Due to Houses
619	688	639	686	690	737	20							8	50%				
620	689	640	687	691	738	21							4	50				stacked 1st Half 4 sweeps only.
SKIP	690	641	688	692	739	22								SKIP				Due to House
SKIP	691	642	689	693	740	23								SKIP				" " "
621	692	643	690	694	741	24	581						8	50%				stacked last Half. EOT # 581 Tape mKts.
622	693	644	691	695	742	25	582							60db				ALIAS 62.5 BOT # 582 *900 10 sec All ones
623	693	644	691	695	742	25								50%				1 Test
624	694	645	692	696	743	26								50%				
625	695	646	693	697	744	27	582							50%	4:00			stacked Last Half. EOT # 582 Tape mKts.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Shoulder		DATE MONTH 1 DAY 12 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	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE					
SKIP	588	539	586	590	637	27	578	48								5	8	50%	584	2:10	SPREAD	3 STATION GAP. SKIP FROM 588-591, HOUSES.	
577	592	543	590	594	641	3												50%				STACKED LAST HALF. VIBS ON RIGHT SIDE OF ROAD.	
578	593	544	591	595	642	32			1									50%	2:10			TRAFFIC GETTING HEAVIER ALONG LINE.	
SKIP	594	545	592	596	643	33												50%				SKIP FROM 594-617 DUE TO TOWN OF PATTERSON	
579	618	569	616	620	667	2			1							4	8	50%	639	2:50		MOVED RECORDER TO 639-640	
580	619	570	617	621	668	3												50%					
581	620	571	618	622	669	4												50%					
582	621	572	619	623	670	5												50%					
583	622	573	620	624	671	6	578									5	5	50%				STA # 651 + 661 OPEN.	
SKIP	623	574	621	625	672	7												50%				5 SWEEPS ONLY. 1ST HALF. EOT # 578 TAPE MKTS.	
SKIP	624	575	622	626	673	8												50%				SKIP DUE TO HOUSES. VIB # 15382 BACK ON LINE.	
584	625	576	623	627	674	9	579		wind strip									60db				REPLACED BAD CABLE FOR 651 + 661.	
585	625	576	623	627	674	9												50%				BOT # 579 * 900 10sec ALL ONES.	
586	626	577	624	628	675	10												50%					
587	627	578	625	629	676	11												50%		4:30			

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	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				
532	538	489	536	540	587	24	575	48							4	4	30%	537		SPLIT spread	3 station Gap, Stacked 1st half, 4 sweeps only.
533	539	490	537	541	588	25										8	50%				Stacked Last HALF
534	540	491	538	542	589	26											50%				Traffic getting HEAVIER ALONG LINE.
535	541	492	539	543	590	27											50%				STA # 590 open Due to Garage.
536	542	493	540	544	591	28											50%				
537	543	494	541	545	592	29										4	50%				4 Sweeps only, Stacked 1st HALF.
538	544	495	542	546	593	30										8	50%				Stacked Last HALF.
539	545	496	543	547	594	31			1								50%				Line Crossing Highway #82 AT #604-605
SKIP	546	497	544	548	595	32											SKIP				From #594 TO 614 TOWN OF PATTERSON.
540	547	498	545	549	596	33											50%				
541	548	499	546	550	597	34										4	50%				4 sweeps only, Stacked 1st HALF.
SKIP	549	500	547	551	598	35											SKIP				
542	550	501	548	552	599	36										8	50%				
543	551	502	549	553	600	37											50%				STA # 601 open Due to Road.
544	552	503	550	554	601	38	575										50%				EOT # 575 Tape MKTS.
545	553	504	551	555	602	39	576	Windstrip									60%				BOT # 576 # 900 10 sec All ones
546	553	504	551	555	602	39											50%				
547	554	505	552	556	603	40											30%				Stacked 1st HALF
SKIP	555	506	553	557	604	41											SKIP				
548	558	509	556	560	607	44											50%				
549	559	510	557	561	608	45											50%				
550	560	511	558	562	609	46			1								50%				
551	561	512	559	563	610	47			1								50%			4:30	

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 PAMPS or "K"	PARITY TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS	DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS	
6834	16								Clear	Shoulder	1	10	85	COCORP	R. Patten	B. Cassidy							
501	495	446	493	497	544	25	572	48								4	8	502	493		SPLIT spread	3 station Gap.	
502	496	447	494	498	545	26												502					
503	497	448	495	499	546	27			I									502					
504	498	449	496	500	547	28												502					
SKIP	499	450	497	501	548	29												SKIP					
SKIP	500	451	498	502	549	30												SKIP					
505	501	452	499	503	550	31	572		II									502				Stacked last Half. EOT # 572 Tape MKTs.	
506	502	453	500	504	551	32	573		Wind strip									60db				BOT # 573 #900 10sec All ones	
507	502	453	500	504	551	32												502					
508	503	454	501	505	552	33												502					
509	504	455	502	506	553	34												502					
SKIP	505	456	503	507	554	35												SKIP				Due to Bridge	
SKIP	506	457	504	508	555	36												SKIP				" " "	
SKIP	507	458	505	509	556	37												SKIP				From 507-511 Due to narrow shoulder + Bridges.	
510	512	463	510	514	561	42												502				stacked last Half	
511	513	464	511	515	562	43												502					
512	514	465	512	516	563	44												502				5:15	

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CROW NO. 6834		LINE NO. 16	LEAVE TOWN/CAMP 6:30	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS DIRT Road Shoulder	DATE MONTH 1 DAY 9 YEAR 85	CLIENT COCORP	OPR 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	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE						
933	Pulse	1	-	6	sec	567	48													436		SPLIT Spread	Georgia, APPLING CO	
934/935	EINT	2	-	"	"																		All ones. 4 Vib, 1st Vib starts 32' past Flag.	
936/939	DRD	4	-	"	"																		ARRIVE FIELD 8:15	
953/954	Sum TEST	2	-	"	"																		5 Vib, 1st Vib starts 6' Before Flag	
960/961	NRT TEST	2	-	"	"																		75' spacing, 4/25' move ups, 32 sec sweep	
932	Similarity	1	-	32	sec	235									4	1	30%					9:40	48 sec Record, 8 sweeps, ALIAS 31.25Hz,	
440	wind strip	1	-	48	sec	2									4		60db						8 -> 32Hz sweep Freq, 8ms Sample Rate.	
441	415	366	413	417	464	2									4	8	50%					10:25	Vib # 25874 DOWN, working on Pad.	
442	416	367	414	418	465	3											50%						STA # 423 open due to Bridge, # 428	
443	417	368	415	419	466	4											50%						open due to Intersection.	
SKIP	418	369	416	420	467	5											SKIP						Stacked 1st HALF.	
SKIP	419	370	417	421	468	6											SKIP						Due to Houses	
SKIP	420	371	418	422	469	7											SKIP						" " "	
444	421	372	419	423	470	8											50%						" " "	
445	422	373	420	424	471	9											50%						Vibs now on Shoulders.	
SKIP	423	374	421	425	472	10											SKIP						Stacked 1st HALF	
446	424	375	422	426	473	11											50%						Due to Bridge.	
447	425	376	423	427	474	12											50%						Stacked Last HALF.	
448	426	377	424	428	475	13											50%						High way # 203 Crossing At STA # 390	
449	427	378	425	429	476	14											50%							
450	428	379	426	430	477	15	567										50%						Stacked Last HALF. EOT # 567 Tape MKTs.	
451	429	380	427	431	478	16	568	wind strip									60db							BOT # 568 # 900 10sec All ones
452	429	380	427	431	478	16											50%							
453	430	381	428	432	479	17											50%							STA # 479 open due to Drive way.
454	431	382	429	433	480	18											50%							
455	432	383	430	434	481	19											50%							
456	433	384	431	435	482	20											50%							Vibs on LEFT side of Road
SKIP	434	385	432	436	483	21											SKIP							Due to House
457	435	386	433	437	484	22											50%							Vibs BACK ON Right side of Road.
458	436	387	434	438	485	23											50%							
459	437	388	435	439	486	24											30%							
460	438	389	436	440	487	25											30%							Blast on sweep # 2 UP # 437

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP 6:30		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS dirt road		DATE MONTH 1 DAY 8 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	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS					DRIVE			
933	Pulse		1	-6	sec		563	48										375			Georgia, Wayne + Appling Co, 3 Station Gap. BOT # 563 # 900 10 sec - All ones.				
934/935	EINT		2	-"	"																				
936/939	DRD		4	-"	"																ARRIVE FIELD 8:15				
953/954	SUM TEST		2	-"	"																5 Vibs, 1st vib starts 6' Before Flag, 75' spacing, 41.25 move ups, 32 sec sweep, 48 sec Record, 8 sweeps, ALIAS				
960/961	NRT TEST		2	-"	"																31.25 Hz, 8 → 32 Hz sweep Freq, 8 ms sample Rate. STA # 332 open. men working				
932	Similarity		1	-32	sec				NO SIM ON TAPE, will take one later.																
396	windstrip		1	-48	sec	1			4 ms sample Rate ALIAS 62.5										60db					Rate. STA # 332 open. men working	
397	353 304 351 355	402	1																5	8	50%	10:00	with Heavy Machinery on top of station, Highway # 203 crossing AT # 390		
398	354 305 352 356	403	2																		50%				
399	355 306 353 357	404	3																5	50%	5	sweeps only.	Due to Barn.		
400	356 307 354 358	405	4																4	50%	4	sweeps only	" " " . stacked last half		
401	357 308 355 359	406	5																8	50%					
SKIP	358 309 356 360	407	6																			SKIP From 358 - 361 Due to Houses.			
402	362 313 360 364	411	10																4	30%	4	sweeps only.	stacked 1st half.		
SKIP	363 314 361 365	412	11																			SKIP Due to House			
403	364 315 362 366	413	12																8	50%					
404	365 316 363 367	414	13																						
405	366 317 364 368	415	14																						
406	367 318 365 369	416	15																						
407	368 319 366 370	417	16			563																			
408	369 320 367 371	418	17			564			1													EOT # 563 Tape MKTs.			
409	369 320 367 371	418	17																			BOT # 564 # 900 10 sec All ones			
410	370 321 368 372	419	18																						
411	371 322 369 373	420	19																						
412	372 323 370 374	421	20																						
413	373 324 371 375	422	21																						
414	374 325 372 376	423	22																						
415	375 326 373 377	424	23																						
932	Similarity		1	-32	sec	236																			
416	376 327 374 378	425	24																						
417	377 328 375 379	426	25																						
418	378 329 376 380	427	26																			Started Back to Buying the Geop- hones AT STA # 427			

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 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				
SKIP	379	330	377	381	428	27	564	48							5	8	SKIP	375	5:15	Spread	3 station Gap. Skip From 380-383 Due to
419	384	335	382	386	433	32									5	8	50%	Last Half.		Houses. STA #428 ope Due to Intersection	
420	385	336	383	387	434	33	564										50%			EOT #564 Tape MKTs	
421	386	337	384	388	435	34	565		Windstrip								60db			BOT #565 *900 10sec All ones	
422	386	337	384	388	435	34											50%				
423	387	338	385	389	436	35									4	50%		4 Sweeps ONLY.		Stacked 1st Half.	
SKIP	388	339	386	390	437	36											SKIP				
424	389	340	387	391	438	37									4	50%		4 Sweeps ONLY.		Stacked Last Half.	
SKIP	390	341	388	392	439	38											SKIP				From 390-394 Due to Houses.
425	395	346	393	397	444	43									8	50%					
426	396	347	394	398	445	44											50%				
427	397	348	395	399	446	45											50%				Stacked 1st Half.
SKIP	398	349	396	400	447	46											SKIP	412			Moved Recorder to 412-413
SKIP	399	350	397	401	448	10											SKIP				Due to Houses
SKIP	400	351	398	402	449	11											SKIP				" " "
428	401	352	399	403	450	12			1								50%				
SKIP	402	353	400	404	451	13											SKIP				From 402-405 Due to Houses.
429	406	357	404	408	455	17											50%				Stacked Last Half
430	407	358	405	409	456	18											50%				
431	408	359	406	410	457	19											50%				
432	409	360	407	411	458	20											50%				
433	410	361	408	412	459	21											50%				
434	411	362	409	413	460	22	565								4	50%		4 Sweeps only		EOT #565 Tape MKTs.	
SKIP	412	363	410	414	461	23											SKIP				From 412-414 Due to Houses.
435	365	369	416	420	467	29	566		Windstrip								60db				BOT #566 *900 10 sec All ones
436	365	369	416	420	467	29			TEST 1					5	8	50%		TEST		Vibs Shaking OFF End 4 Station	
437	366	370	417	421	468	30											50%				3 station gap still in. OFF set. 3 station gap in CDP bet-
438	367	371	418	422	469	31											50%				ween ch's #48 + 49. Pushing Line.
439	368	372	419	423	470	32	566		1								50%	5:15			EOT #566 Tape MKTs.

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 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					
6834	16	6:30																				Georgia, Wayne + Applying Co.
933	Pulse	1 - 6 sec					559	48											321			3 station Gap.
934/935	EINT	2 - " "																				5 Vibs, 1st Vib starts 6' Before Flag.
936/939	DRD	4 - " "																				75' spacing, 41.25' move ups, 32 sec
953/954	Sum Test	2 - " "																				sweep, 48 sec Record, 8 Sweeps, ALOAS
960/961	NRS TEST	2 - " "																				31.25m, 8 → 32m sweep Freq, 8ms Sample
932	Similarity	1 - 32 sec				235	559									4	1	30%	9:45			Rate. EOT # 559 Tape MKTS
356	wind strip	1 - 48 sec				16	560									4	8	60db				Bot # 560 * 900 10 sec All ones.
357	314	265	312	316	363	16												50%	10:35		Vib # 23652 Down, Replacing Pump.	
358	315	266	313	317	364	17												50%			STA # 332 open, Due to men working with	
359	316	267	314	318	365	18												50%			heavy machinery on top of station.	
360	317	268	315	319	366	19												50%				
361	318	269	316	320	367	20												50%			Replaced Bad Cable.	
362	319	270	317	321	368	21												50%			4 Vibs 1st Vib starts 32' past	
363	320	271	318	322	369	22												50%			Flag.	
364	321	272	319	323	370	23												50%				
365	322	273	320	324	371	24												50%				
366	323	274	321	325	372	25												50%				
367	324	275	322	326	373	26												50%				
368	325	276	323	327	374	27	560											50%			EOT # 560 Tape MKTS	
369	326	277	324	328	375	28	561	wind strip										60db			Bot # 561 * 900 10 sec All ones.	
370	326	277	324	328	375	28												50%			wind picking up blowing 10 to 13 mph.	
371	327	278	325	329	376	29												50%				
372	328	279	326	330	377	30			1									50%				
373	329	280	327	331	378	31												50%				
374	330	281	328	332	379	32												50%				
SKIP	331	282	329	333	380	33												SKIP			Due to men loading logging trucks.	
SKIP	332	283	330	334	381	34												SKIP			" " " " " "	
375	333	284	331	335	382	35												50%				
376	334	285	332	336	383	36												50%				
377	335	286	333	337	384	37												50%				
378	336	287	334	338	385	38												50%				
379	337	288	335	339	386	39			1									50%				

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Dirt Road		DATE MONTH 1 DAY 7 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					
380	338	289	336	340	387	40	561	48							4	8	50%	321					3 Station Gap.
381	339	290	337	341	388	41											50%						
382	340	291	338	342	389	42	561										50%						EOT # 561 Tape MKTS
383	341	292	339	343	390	43	562		wind strip								60db						BOT # 562 *900 10sec All ones
384	341	292	339	343	390	43											50%						Highway #203 Crossing AT STA# 390
385	342	293	340	344	391	44											50%						
386	343	294	341	345	392	45											50%						
387	344	295	342	346	393	46											50%						
388	345	296	343	347	394	18											50%	350					moved Recorder to 350-351
389	346	297	344	348	395	19											50%						
390	347	298	345	349	396	20											50%						
391	348	299	346	350	397	21											50%						
392	349	300	347	351	398	22											50%						4 Vib. 1st Vib starts 32' Past
393	350	301	348	352	399	23											50%						Flag.
394	351	302	349	353	400	24											50%						EOT #
395	352	303	350	354	401	25	562										50%	5:00					EOT # 562 Tape MKTS.

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	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
6834	16	6:30				Cloudy	Dirt Road	1	5	85	COCORP	R. Patten	B. Cassidy									
933	Pulse	1	-6	sec		557	48		Missed Sweeps										316		5717 spread	Georgia Wayne Co 3 Station Gap
934/935	EINT	2	-"	"																		5 Vib. 1st Vib starts 6' Before Flag,
936/939	DRD	4	-"	"																		75' spacing, 41.25' moveups, 32 sec
953/954	Sum Test	2	-"	"																		Sweep, 48 sec Record, 8 sweeps, A-lais
960/961	NRS Test	2	-"	"																		31.25, 8 → 32 Hz Sweep Freq, 8 ms Sample
932	Similarity	1	-32	sec	236	557									5	1	308			1:10		Rate • EOT * 557 Tape MKTs.
334	Windstrip	1	-48	sec	1	558	4	ms	Sample Rate A-lais						62.5	8	60db					BOT * 558 * 900 10 sec All ones
335	294	245	292	296	343	1									5	8	508			1:40		STA * 332 open due to men working
336	295	246	293	297	344	2											508					with heavy machinery ON TOP OF station.
337	296	247	294	298	345	3											508					Did NOT Bury Geophones Due to
338	297	248	295	299	346	4		1									508					Being wet & sandy.
339	298	249	296	300	347	5		1									508					had to re lay out All Jugs & cables
340	299	250	297	301	348	6											508					Picked up Every thing For Holiday -
341	300	251	298	302	349	7											508					Vacation.
342	301	252	299	303	350	8											508					
343	302	253	300	304	351	9											508					
344	303	254	301	305	352	10											508					
345	304	255	302	306	353	11											508					
346	305	256	303	307	354	12	558										508					EOT * 558 Tape MKTs.
347	306	257	304	308	355	13	559	windstrip									60db					BOT * 559 * 900 10 sec All ones.
348	306	257	304	308	355	13											508					
349	307	258	305	309	356	14											508					
350	308	259	306	310	357	15		1									508					
351	309	260	307	311	358	16											508					
352	310	261	308	312	359	17											508					
353	311	262	309	313	360	18											508					
354	312	263	310	314	361	19											508					
355	313	264	311	315	362	20		1									508			4:45		

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												
6834	16	6:30				Clear	Dirt Road	12	19	84	COCORP	R. Patten	B. Cassidy												
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P.	DIGITAL	GAIN	PARITY			SHOOTING				SUR. SOURCES			INST.	TIME	STA. OFFSET TO LINE	REMARKS			
NO.		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					
933	Pulse		1	-6	sec		551	48								5	8	50%	246		7:46	SPLIT spread	Georgia APPLING CO, WAYNE CO.		
934/935	EINT		2	-"	"																			3 station Gap, 8ms sample RATE.	
936/939	DRD		4	-"	"																			4 Vib's, 1st Vib starts 32' past flag	
953/954	Sum TEST		2	-"	"																			75' spacing, 4.25 move up, 8 sweeps, 8730 Hz	
960/961	NRT Test		2	-"	"		551																	Sweep Freq, Alias 31.25, 32 sec sweep, 48 sec Record.	
932	Similarity		1	-32	sec											4	1	30%			8:45			E.O. #551, TAPE MKTS	
259	windstrip		1	-48	sec	1	552	4ms																Vib #15382 Down, Leak on Back mass.	
260	224	175	222	226	273	1										4	8	50%			9:10			B.O. #552, 900 10 sec ALL ONES.	
261	225	176	223	227	274	2																			
262	226	177	224	228	275	3																			
263	227	178	225	229	276	4																			
264	228	179	226	230	277	5																			
265	229	180	227	231	278	6																			
266	230	181	228	232	279	7																			
SKIP	231	182	229	233	280	8																			
267	232	183	230	234	281	9																			
268	233	184	231	235	282	10																			
269	234	185	232	236	283	11																			
270	235	186	233	237	284	12																			
271	236	187	234	238	285	13	552																		
272	237	188	235	239	286	14	553	windstrip																	
273	237	188	235	239	286	14																			
274	238	189	236	240	287	15																			
275	239	190	237	241	288	16																			
276	240	191	238	242	289	17																			
277	241	192	239	243	290	18																			
278	242	193	240	244	291	19																			
279	243	194	241	245	292	20																			
280	244	195	242	246	293	21										4	4	50%							
281	245	196	243	247	294	22										4	8	50%							
282	246	197	244	248	295	23																			
283	247	198	245	249	296	24																			

DUE TO BEE HIVES
STACKED LAST HALF.

E.O. #552, TAPE MKTS
B.O. #553 900 10 sec ALL ONES.

100' OFFSET, V.P. #241, LEFT SIDE OF ROAD
100' OFFSET, V.P. #242.
100' OFFSET, V.P. #243.
100' OFFSET, V.P. #244, 4 sweeps only.
STACKED LAST HALF.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 16		LEAVE TOWN/CAMP 6:30		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy		TRAIL CONDITIONS Dirt Road		DATE MONTH 12 DAY 16 YEAR 84		CLIENT COCORP		OB R. Patten		PM L. Davis			
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							
933	Pulse		1	6	sec		542	48								5	8	50%	106				5 ft spread	Georgia 3 station gap	
934/935	EINT		2	"	"																			4 Vib's, 1st Vib 32' Post Flag, 8 sweeps.	
936/939	DRD		4	"	"																			ARRIVE FIELD 8:00 32 sec sweep, 48 sec Record, Alias 31.25	
953/954	Sum Test		2	"	"																			41.25 MOVE UP, 75' spacing, 8 > 32 Hz	
960/961	NRS Test		2	"	"																			Sweep Freq, 8ms sample RATE, Vib # 25874 Down, working on mass.	
932	similarity		1	32	sec										4	1	30%								
132	windstrip		1	48	sec	1																		4ms sample RATE, Alias 62.5	
133	84	35	82	86	146	1										4	8	50%		10:15					
SKIP	85	36	83	87	147	2																		From STA # 85 to 87, Due to Houses.	
134	88	39	86	90	150	5										4		30%							
135	89	40	87	91	151	6												30%							
136	90	41	88	92	152	7												50%							
137	91	42	89	93	153	8												50%							
138	92	43	90	94	154	9												50%							
139	93	44	91	95	155	10												50%							
140	94	45	92	96	156	11	542											50%						E.O. #542, TAPE MKTS.	
141	95	46	93	97	157	12	543	windstrip										60%						B.O. #543, 900 10sec ALL ONES.	
142	95	46	93	97	157	12												50%							
143	96	47	94	98	158	13												50%							
144	97	48	95	99	159	14												50%							
145	98	49	96	100	160	15												50%							
146	99	50	97	101	161	16												50%							
147	100	51	98	102	162	17												50%							
148	101	52	99	103	163	18												50%							
149	102	53	100	104	164	19												50%							
150	103	54	101	105	165	20												50%							
151	104	55	102	106	166	21												50%							
152	105	56	103	107	167	22												30%							Stacked 1st HALF.
SKIP	106	57	104	108	168	23												SKIP							Due to a House.
153	107	58	105	109	169	24												50%							
154	108	59	106	110	170	25	543											30%							E.O. #543, TAPE MKTS.
SKIP	109	60	107	111	171	26	SKIP											SKIP							

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE # 16		LEAVE TOWN/CAMP 6:30		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER clear, shoulder		TRAIL CONDITIONS		DATE MONTH 12 DAY 15 YEAR 84		CLIENT COOPER		OB 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					
SKIP	74	25	72	76	123	34	541	48								4	8	SKIP	63	990	Due to Houses.		
SKIP	75	26	73	77	124	35												SKIP			" " "		
124	76	27	74	78	125	36												50%					
125	77	28	75	79	126	37												50%					
126	78	29	76	80	127	38												50%			NOTE: SKIP IN STA. NO. #128 to 140. ^{SKIP IN} Numbering only.		
127	79	30	77	81	141	39												50%			Due to get line straight		
SKIP	80	31	78	82	142	40												SKIP			Due to GRAVE YARD.		
128	81	32	79	83	143	41												50%					
129	82	33	80	84	144	42	541											50%			F.O. + #541, TAPE MKT		
130	83	34	81	85	145	43	542	WIND SKIP										50%			B.O. + #542, 900/10sec 2410NES.		
131	83	34	81	85	145	43												50%					

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OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE # 1/2	LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Dirt Road	DATE MONTH 12 DAY 14 YEAR 84	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 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
091	2	1	-	99	10	539	48													990'	GEORGIA	B.O.#539, 900 10 sec ALL ONES.
092	2	1	-	99	10																	C.D.P will NOT move will remain
093	4	1	-	99	10																	the same. 8→32Hz sweep freq
094	8	1	-	99	10																	Alias 31.25, 32sec sweep, 48sec
095	12	1	-	99	10																	75' spacing, 41.25 move, 32
096	16	1	-	99	10																	1st Vib 32' past flag.
097	20	1	-	99	10									5	8	50%						Vib# 25875 BACK ON line.
098	22	1	-	99	10											50%						sta#60, 61, 62, 63, RUN A test for
099	27	1	-	99	10											50%						cross Feed, NO GEOPHONES, File# 098.
100	28	1	-	99	10											50%						Vibs are going to shoulder of
101	33	1	-	99	10											30%						Road, File# 099.
102	37	1	-	99	10											50%						

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D		CREW NO. 6834	LINE NO. 16	LEAVE TOWN/CAMP 6:30	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Dist Road	DATE MONTH 12 DAY 14 YEAR 84	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 PAMPS OF "K"	PARITY TAPE	MEMORY MISSED Sweeps	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		534	48							5		50%	160	990'				Georgia		
934/935	EINT		2	-"	"																			8732Hz Sweep Freq, 32 sec	
936/937	DRD		4	-"	"																			sweep, 48 sec Record Length.	
953/954	Sum TEST		2	-"	"																			48 Normal stations, 31.25	
960/961	NRT Test		2	-"	"																			Alias.	
932	Similarity		1	-32	sec	236								5	1	30%								9:25	
035	windstrip		1	-48	sec	25			4ms sample RATE, 62.5 Alias								60db								
036	220/160		-	207		25								4	8	50%									1st Vib 32' Past Flag, 75' spacing
037	221/160		-	207		25	534		11 E.O.#534, 7/m					4	8	50%									Pad to Pad, 41.25 move up. File # 036.
038	222/160		-	207		25	535		windstrip B.O.#535, 900 10 sec								60db								1st Vib 155' Past Flag, 100' spacing File # 037.
039	222/160		-	207		25								4	8	30%									1st Vib 42' Past Flag, 21' move up
040	223/160		-	207		25								4	1	20%									75' spacing, File # 039.
041	223/160		-	207		25								4	1	20%									Dump every sum on tape, File #
042	223/160		-	207		25								4	1	20%									040, 16 sweeps, 42' Past Flag, 21' move up.
043	223/160		-	207		25								4	1	20%									75' spacing.
044	223/160		-	207		25								4	1	20%									
045	223/160		-	207		25								4	1	20%									
046	223/160		-	207		25								4	1	20%									
047	223/160		-	207		25								4	1	20%									
048	223/160		-	207		25								4	1	20%									
049	223/160		-	207		25								4	1	20%									
050	223/160		-	207		25								4	1	20%									
051	223/160		-	207		25	535							4	1	20%									E.O.#535, TAPE MIXTS.
052	223/160		-	207		25	536		windstrip								60db								B.O.#536, 900 10 sec ALL ONES.
053	223/160		-	207		25								4	1	20%									
054	223/160		-	207		25								4	1	20%									
055	223/160		-	207		25								4	1	20%									
056	223/160		-	207		25								4	1	20%									
057	223/160		-	207		25								4	1	70%									Vibs at 70% Drive. Dump EVERY
058	223/160		-	207		25								4	1	70%									sum on tape, starting at File #
059	223/160		-	207		25								4	1	70%									057.
060	223/160		-	207		25								4	1	70%									

16 sweeps

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE# 16		LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH 12 DAY 14 YEAR 84	CLIENT	OB	PM									
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				
061	223	160	-	207	25	536									4	1	70%	160	990'			
062	223	160	-	207	25										4	1	70%					
063	223	160	-	207	25										4	1	70%					
064	223	160	-	207	25										4	1	70%					
065	223	160	-	207	25	536									4	1	70%					
066	223	160	-	207	25	537	windstop										660			E.O. #536, TAPE MKTS. B.O. #537, 900/10sec ALL ONES		
067	223	160	-	207	25										4	1	70%					
068	223	160	-	207	25										4	1	70%					
069	223	160	-	207	25										4	1	70%					
070	223	160	-	207	25										4	1	70%					
071	223	160	-	207	25										4	1	70%					
072	223	160	-	207	25										4	1	70%					
→ 073	223	160	-	207	25										4	1	70%					
→ 074	222	160	-	207	25										4	1	50%			16 sec sweep, 32 sec Record CROSSOVER COUNT IS 640 Dump every sum on TAPE STARTING AT FILE # 074.		
075	222	160	-	207	25										4	1	50%					
076	222	160	-	207	25										4	1	50%					
077	222	160	-	207	25										4	1	50%					
078	222	160	-	207	25										4	1	50%					
079	222	160	-	207	25										4	1	50%					
080	222	160	-	207	25										4	1	50%					
081	222	160	-	207	25										4	1	50%					
082	222	160	-	207	25	537									4	1	50%			E.O. #537, TAPE MKTS. B.O. #538, 900/10sec ALL ONES		
083	222	160	-	207	25	538	windstop										660					
084	222	160	-	207	25										4	1	50%					
085	222	160	-	207	25										4	1	50%					
086	222	160	-	207	25										4	1	50%					
087	222	160	-	207	25										4	1	50%					
088	222	160	-	207	25										4	1	50%					
089	222	160	-	207	25										4	1	50%					
090	222	160	-	207	25	538									4	1	50%			E.O. #538, TAPE MKTS		

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 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					
6834	16			7:00																		
933	Dulse		1	-6	sec		533	48										160	990		Georgia	
934/935	EINT		2	-"	"																B.O. #533, 900 10sec ALL ONES	
936/939	DRD		4	-"	"																16sec sweep, 32sec Record	
953/954	SUM TEST		2	-"	"																ARRIVE FIELD 9:00	
960/961	NRS TEST		2	-"	"																Alias 62.50, CROSSOVER IS 1768	
932	Similarity		1	-16	sec	235															8ms SAMPLE RATE	
015	Windstrip		1	-32	sec	25															"testing"	
016	159	160	-	183	1/2	25															will take a similarity layer on today	
017	184	160	-	183	1/2	25									1	4	10%				4ms SAMPLE RATE, Alias 62.5	
018	208	160	-	183	1/2	25									2	8	50%				66db	
019	232	160	-	183	1/2	25									2	8	50%					
020	184	160	-	183	1/2	25									1	4	10%				16 -> 40HZ Sweep Freq.	
021	208	160	-	183	1/2	25									2	8	50%				CROSSOVER COUNT IS 896	
022	232	160	-	183	1/2	25									2	8	50%					
932	Similarity			-32	sec	235									4	1	30%				8 -> 32HZ Sweep Freq.	
932	Similarity			-32	sec	235									4	1	10%				Alias 31.25, 32sec Sweep, 48sec	
932	Similarity			-32	sec	235									4	1	60%				Record.	
023	184	160	-	183	1/2	25									1	4	10%					
024	208	160	-	183	1/2	25									2	8	50%					
025	208	160	-	183	1/2	25									5	1	50%	1 sweep			1st Vib, 44' Behind Flag, 50' spacing,	
026	208	160	-	183	1/2	25	533								5	8	50%				41.25 move up, E.O. #533 7/m.	
027	208	160	-	183	1/2	25	534	WINDSTRIP									66db				B.O. #534, 900 10sec ALL ONES.	
028	208	160	-	183	1/2	25									5	1	50%				150' SPACING, 41.25 MOVE UP, 1st	
029	208	160	-	183	1/2	25									5	8	50%				Vib 44' Behind Flag.	
030	209	160	-	208		25									1	4	50%				Normal ARRAY. 48 stations	
031	209	160	-	208		25									5	8	50%				5 Vibs, 50' spacing, 41.25 MOVE UP.	
032	213	160	-	208		25									5	8	50%				5 Vibs, 150' spacing, 41.25 MOVE UP.	
033	213	160	-	208		25									5	16	50%				A sum of up# 213 + 214.	
034	214	160	-	208		25									5	8	50%				16 -> 40HZ Sweep Freq, Alias 62.5.	
								50' spacing													32sec Sweep, 48sec Record.	

OBSEVER 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			PAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE									
933	Pulse	1	-	6	sec		531	48								4		50%	1	990'					GEORGIA, CHARLTON		
934	FINT	2	-	"	"																					B.O. #531, 900 10sec ALLONES	
935	D.R.D	4	-	"	"																					87.32Hz, 8ms SAMPLE RATE	
953	SUM	2	-	"	"																					Alias 31.25, 32sec sweep, 48	
954	TEST	2	-	"	"																					see Record.	
959	N.R.S	2	-	"	"																					New Vib on crew truck #32940	
932	similarity	1	-	32	sec	235										4		30%								WINDSTRIP File #001, 4ms SAMPLE RATE	
001	0.5	48	-	1		25										1	1	50%								25-48 was the	
002	0.5	48	-	48		25										1	1	50%								ONE ON this testing	
003	0.5	48	-	48		25										1	4	50%									
004	0.5	48	-	1		25										1	4	20%								Vib stay IN the SAME PLACE FOR ALL 4 Sweeps.	
005	0.5	48	-	1		25										1	1	20%									
006	0.5	48	-	1		25										1	1	20%									New Vib with wood: Board on
007	0.5	48	-	1		25										1	4	20%									PAD, all the other Vibs without
008	49	48	-	1		25										1	1	20%									
009	54	48	-	1		25										3	8	50%									4.3 miles AWAY FROM 1st STA
010	53	48	-	1		25										4	8	50%									2.9 miles AWAY FROM 1st STA
011	52	48	-	1		25	531									4	8	50%									990' OFFSET FROM 1st STATION
012	52	48	-	1		25	532									4	8	50%									41.25 MOVEUP 8 sweeps, 100' spacing
013	52	48	-	1		25										4	8	50%									
014	-50	48	-	1		25	532									3	8	50%		3:00							Vibs Bumper to Bumper. E.O. #532, TAPE MKTS.