Project Waterfalls Line T4-HiRes Date 6/29/94 Tape # 069410 Page # 1 of 11

Line: Location Reelfoot Lake, TN Station spacing 10' 1st station 101 Last station 484
Direction S→N Topo Quad(s) Tiptonville, TN, MO Road name/# _____ Surveyed? _____

Source: Type Wacker # 2 Stack 750
Array length/type _____ / _____ SP Interval 10'

Reveiver: Type ~~CRS-1000~~ L-40-HZ Gph frq 100
Group Interval 10' Gphs/group 1
Gph Array Length/Type _____ / _____

Records: Length 500ms Sample Rate 0.5ms
Hi cut filter OUT Low cut filter 80 Notch filter OUT
Conditions: Wind CALM/LIGHT Temp _____
Traffic VERY LIGHT Moisture DRY
Powerlines, etc.:

Personnel: Observer WORLEY
Src Chief ODOM
Cable Truck DART
Surveyors Memphis State
Chuck/Patrick

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
001	76	1	101	112	113	114	2 wackers, L.C. = 80, 500 POPS, HC. = OUT, NOTCH = OUT, 28HZ PHONES
002	76	1					1000 POPS
003	76	1					L.C. = 40 HZ.
004	100	1					L.C. = 80, DATA OVERFLOW
005	100	1					
006	100	1					500 POPS
007	100	1					SHOTGUN,
008	100	1					STACK 2 SHOTS - FILE 007 PLUS ONE SHOT.
009	100	1					FILTERS OUT, 1 SHOT
010	100	1					L.C. = 40HZ
011	100	13	113	124	125	136	
012	100	3	103	114	115	126	100HZ SINGLE PHONES, L.C. = 80 HZ.
013							STACK SECOND SHOT
014	100	13	113	124	125	136	WACKERS, 1000 POPS,
015	100	3	103	114	115	126	OVERFLOW
016	100	1	101	112	113	124	500 POPS
							START ACQUISITION
017	98	1	101	112	113	124	STACK 750 POPS, WACKERS 3+4, 100 HZ PHONES
018	99	2	B/P ERRORS				L.C. = 80, 8:35 AM
019			B/P ERRORS				
020			REWRITE				
							END TAPE 069410
							START TAPE 069411
021	100	3					
022	101	4					
023	102	5					
024	103	6					
025	104	7					
026	105	8					
027	106	9					
028	107	10					
029	108	11					
030	109	12					
031	110	13					OVER FLOW
032	111	14					
033	112	15					
034	113	16					

Project Waterfalls Line T4-HiRes Date 6/29/94 Tape # 069411 Page # 2 of 11

Line: Location Reelfoot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____ SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___

Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
035	114	17					
036	115	18					
037	116	19					
038	117	20					
039	118	21					
040	119	22					
041	120	23					
042	121	24					
							move truck
043	122	25					SHOTGUN TEST 5' jug spacing
							move truck
044	122	1	125	136	137	148	10:03AM WACKERS B/P ERRORS
045							REWRITE
046	123	2					
047	124	3					#162 jug on board in driveway.
048	125	4					
049	126	5					
050	127	6					
051	128	7					
052	129	8					
053	130	9					
054	131	10					
055	132	11					
056	133	12					
057	134	13					
058	135	14					
059	136	15					
060	137	16					
061	138	17					
062	139	18					
063	140	19					
064	141	20					
065	142	21					
066	143	22					
067	144	23					
068	145	24					
							move truck
069	146	1	149	160	161	172	10:54AM
070	147	2					
071	148	3					

Project Waterfalls Line T4-HiRes Date 6/29/94 Tape # 069411 Page # 3 of 11

Line: Location Reelfoot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____ SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___

Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
072	149	4					
073	150	5					
074	151	6					
075	152	7					
076	153	8					
077	154	9					
078	155	10					
079	156	11					
080	157	12					
081	158	13					
082	159	14					
083	160	15					
084	161	16					Wacked on asphalt.
085	162	17					on asphalt
086	163	18					Wackers off asphalt.
087	164	19					
088	165	20					
089	166	21					
090	167	22					
091	168	23					
092	169	24					
							move truck
093	170	1	173	184	185	196	
094	171	2					JUG 197 WAS SKIPPED. FAR TRACES WERE
095	172	3					CONNECTED FROM 198-221
096	173	4					
097	174	5					
098	175	6					
099	176	7					
100	177	8					
101	178	9					
102	179	10					RECONNECTED CABLES FROM 197-220.
103	180	11					12:10PM
104	181	12					
105	182	13					
106	183	14					
107	184	15					
108	185	16					
109	186	17					
110	187	18					

Project Waterfalls Line T4-Hi Res Date 6/29/94 Tape # 069411 Page # 4 of 11

Line: Location Reel Foot Lake, TN Station spacing ____ 1st station ____ Last station ____
Direction ____ Topo Quad(s) ____ Road name/# ____ Surveyed? ____

Source: Type ____ # ____ Stack ____
Array length/type ____/____ SP Interval ____

Reveiver: Type ____ Gph frq ____
Group Interval ____ Gphs/group ____
Gph Array Length/Type ____/____

Records: Length ____ Sample Rate ____
Hi cut filter ____ Low cut filter ____ Notch filter ____
Conditions: Wind ____ Temp ____
Traffic ____ Moisture ____
Powerlines, etc.:

Personnel: Observer ____
Src Chief ____
Cable Truck ____
Surveyors ____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
111	188	19					
112	189	20					
113	190	21					
114	191	22					
115	192	23					
116	193	24					
							END TAPE 069411
							move truck
							START TAPE 069412
117	194	1	197	208	209	220	12:48 PM
118	195	2					
119	196	3					
120	197	4					
121	198	5					
122	199	6					
123	200	7					
124	201	8					
125	202	9					
126	203	10					
127	204	11					
128	205	12					
129	206	13					
130	207	14					
131	208	15					
132	209	16					
133	210	17					
134	211	18					
135	212	19					
136	213	20					
137	214	21					
138	215	22					
139	216	23					
140	217	24					
							move truck
141	218	1	221	232	233	244	
142	219	2					
143	220	3					1:42 PM
144	221	4					
145	222	5					
146	223	6					

Project Waterfalls Line T4-HiRes Date 6/29/94 Tape # 069412 Page # 5 of 11

Line: Location Reelfoot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____ SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___

Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
147	224	7					
148	225	8					
149	226	9					
150	227	10					
151	228	11					
152	229	12					
153	230	13					
154	231	14					
155	232	15					
156	233	16					500 POPS
157	234	17					750 POPS
158	235	18					
159	236	19					
160	237	20					
161	238	21					
162	239	22					
163	240	23					
164	241	24					
							move truck
165	242	1	245	256	257	268	
166	243	2					
167	244	3					
168	245	4					
169	246	5					
170	247	6					
171	248	7					
172	249	8					
173	250	9					
174	251	10					
175	252	11					
176	253	12					
177	254	13					
178	255	14					
179	256	15					
180	257	16					
181	258	17					
182	259	18					
183	260	19					
184	261	20					
185	262	21					

Project Waterfalls Line T4-HiRes Date 6/29/94 Tape # 069412 Page # 6 of 11

Line: Location Reed Foot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____ SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___

Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
186	263	22					
187	264	23					
188	265	24					
							~~END OF DAY 3:40 PM~~ move truck
189	266	1	269	280	281	292	
190	267	2					
191	268	3					
192	269	4					
193	270	5					
194	271	6					
195	272	7					
196	273	8					
197	274	9					
198	275	10					
199	276	11					breeze up suddenly.
200	277	12					
201	278	13					
202	279	14					
203	280	15					
204	281	16					
205	282	17					
206	283	18					Shot with Wacker #4 only
207	284	19					
208	285	20					Two Wackers.
209	286	21					
210	287	22					B/P errors
211							REWRITE
212	288	23					
213	289	24					END OF TAPE 069412
							END OF DAY 4:45 PM.
							START TAPE 069413
214	290	1	293	304	305	316	6:32 AM
215	291	2					#321-326 are on in blocks on asphalt.
216	292	3					327-329 augered into asphalt.
217	293	4					
218	294	5					
219	295	6					
220	296	7					
221	297	8					
222	298	9					

Project Waterfalls Line T4-HiRes Date 6/30/94 Tape # 069413 Page # 7 of 11

Line: Location Redfoot Lake, TN Station spacing _____ 1st station _____ Last station _____
Direction _____ Topo Quad(s) _____ Road name/# _____ Surveyed? _____

Source: Type _____ # _____ Stack _____
Array length/type _____/_____ SP Interval _____

Reveiver: Type _____ Gph frq _____
Group Interval _____ Gphs/group _____
Gph Array Length/Type _____/_____

Records: Length _____ Sample Rate _____
Hi cut filter _____ Low cut filter _____ Notch filter ___
Conditions: Wind _____ Temp _____
Traffic _____ Moisture _____
Powerlines, etc.:

Personnel: Observer _____
Src Chief _____
Cable Truck _____
Surveyors _____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
223	299	10					
224	300	11					
225	301	12					
226	302	13					
227	303	14					
228	304	15					
229	305	16					
230	306	17					
231	307	18					
232	308	19					
233	309	20					
234	310	21					
235	311	22					
236	312	23					
237	313	24					
							move truck
238	314	1	317	328	329	340	
239	315	2					
240	316	3					
241	317	4					
242	318	5					
243	319	6					
244	320	7					
245	321	8					Tightened SS-1 SP 321 – 330 Wacked on asphalt
246	322	9					B/P errors
247							Rewrite
248	323	10					
249	324	11					
250	325	12					
251	326	13					
252	327	14					
253	328	15					
254	329	16					
255	330	17					
256	331	18					
257	332	19					
258	333	20					
259	334	21					
260	335	22					
261	336	23					

Project Waterfalls Line T4-HiRes Date 6/30/94 Tape # 069413 Page # 8 of 11

Line: Location Reelfoot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____ SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___
Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
262	337	24					
							move truck 8:08AM
263	338	1	341	352	353	364	
264	339	2					8:18AM
265	340	3					
266	341	4					
267	342	5					
268	343	6					
269	344	7					
270	345	8					
271	346	9					
272	347	10					
273	348	11					
274	349	12					
275	350	13					
276	351	14					
277	352	15					
278	353	16					
279	354	17					
280	355	18					
281	356	19					
282	357	20					
283	358	21					
284	359	22					
285	360	23					
286	361	24					
							move truck.
287	362	1	365	376	377	388	9:04AM
288	363	2					
289	364	3					
290	365	4					
291	366	5					
292	367	6					
293	368	7					
294	369	8					
295	370	9					
296	371	10					
297	372	11					
298	373	12					
299	374	13					

Project Waterfalls Line T4-HiRes Date 6/30/94 Tape # 069413 Page # 9 of 11

Line: Location Reelfoot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
300	375	14					
301	376	15					
302	377	16					
303	378	17					
304	379	18					
305	380	19					
306	381	20					
307	382	21					
308	383	22					
309	384	23					
310	385	24					END TAPE 069413
							more truck
							START TAPE 069414
311	386	1	389	400	401	412	9:54AM
312	387	2					
313	388	3					
314	389	4					
315	390	5					
316	391	6					
317	392	7					
318	393	8					
319	394	9					
320	395	10					
321	396	11					
322	397	12					
323	398	13					
324	399	14					
325	400	15					
326	401	16					
327	402	17					
328	403	18					
329	404	19					
330	405	20					
331	406	21					
332	407	22					
333	408	23					
334	409	24					10:32AM
							more truck
335	410	1	413	424	425	436	B/P errors
336	~~41~~						rewrite

Project Waterfalls Line T4-HiRes Date 6/30/94 Tape # 069414 Page # 10 of 11

Line: Location Reelfoot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
337	411	2					
338	412	3					
339	413	4					
340	414	5					
341	415	6					
342	416	7					
343	417	8					
344	418	9					
345	419	10					
346	420	11					
347	421	12					
348	422	13					
349	423	14					
350	424	15					
351	425	16					
352	426	17					
353	427	18					
354	428	19					
355	429	20					
356	430	21					
357	431	22					
358	432	23					
359	433	24					
360	433	25	437	448	449	460	Black Powder ~ 300 grain. 40' OFFSET.
361	433	25					" " "
							move truck
362	434	1	437	448	449	460	SINGLE POP
363	434	1					
364	435	2					
365	436	3					
366	437	4					
367	438	5					11:45AM
368	439	6					
369	440	7					
370	441	8					
371	442	9					
372	443	10					
373	444	11					
374	445	12					

Project Waterfalls Line T-4 HiRes Date 6/30/94 Tape # 069414 Page # 11 of 11

Line: Location Reelfoot Lake, TN Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____
Array length/type_____/_____SP Interval_____

Reveiver: Type_____ Gph frq_____
Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____
Hi cut filter_____ Low cut filter_____ Notch filter___

Conditions: Wind_____ Temp_____
Traffic_____ Moisture_____
Powerlines, etc.:

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Station Location of Tr1	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, etc.)
375	446	13	449	460	461	472	
376	447	14					
377	448	15					
378	449	16					
379	450	17					
380	451	18					
381	452	19					
382	453	20					
383	454	21					
384	455	22					
385	456	23					
386	457	24					
387	458	25	461	472	473	484	
388	459	26					START ROLL-OFF
389	460	27					
390	461	28					
391	462	29					
392	463	30					
393	464	31					
394	465	32					
395	466	33					
396	467	34					
397	468	35					
398	469	36					
399	470	37					
							END OF LINE AT 12:41 PM.