Project ORD Line ORD-1 Date 7-9-96 (10) Tape # 079601 Page # 1 of 3

Line: Location ORD, NE Station spacing 7M 1st station 101 Last station 208
Direction W→E Topo Quad(s) _____ Road name/# Roland Peters Farm Surveyed? ✓

Source: Type Wacker # 3 Stack 1000
Array length/type 10' / linear SP Interval 7M
2000 2.0

Receiver: Type LRS-1000 Gph frq 28
Group Interval 7M Gphs/group 6
Gph Array Length/Type 0 / cluster

Records: Length ~~1000ms~~ Sample Rate ~~1.0ms~~
Hi cut filter OUT Low cut filter 40 Notch filter OUT

Personnel: Observer WORLEY
Src Chief ODUM
Cable Truck DART
Surveyors Crone/Machetta

Conditions: Wind ~~calm~~ gusty Temp _____
Traffic none Moisture damp ground

Sketches
and
Remarks

File no.	SP no.	RSW no.	Station Location of Tr 1	Tr 12	Tr 13	Tr 24	Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.) 1000 pops
1		25					Noise test 20Hz l.c. 1ms s.r. ~~1ms~~ 1000ms record
2							2 Wackers
3			1 station off				40Hz L.C., 1000 pops
4				10'			500 pops
5							1000 pops, 3 Wackers
6							2 sec record, 2 ms sample rate
7							240' offset, 2 Wackers
8							500 pops - 3 Wackers
9							480' offset, 1000 pops, 3 Wackers.
							moved to top of hill, 7M spacing
10	100	1	101	112	113	124	112 is dead, 2 Wackers
11	101	2					
12	102	3					10:25AM
13	103	4					
14	104	5					
15	105	6					
16	106	7					very gusty winds
17	107	8					
18	108	9					
19	109	10					
20	110	11					
21	111	12					
22	112	13					
23	113	14					
24	114	15					
25	115	16					
26	116	17					
27	117	18					
28	118	19					
29	119	20					
30	120	21					
31	121	22					
32	122	23					
33	123	24					
							move truck 11:12 AM
34	124	1	125	136	137	148	3 Wackers 11:36 AM
35	125	2					

Project ORD Line ORD-1 Date 7-10-96 Tape # 07960/ Page # 2 of 3

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

Source: Type _____ # _____ Stack _____ **Receiver:** Type _____ Gph frq _____
Array length/type _____ / _____ SP Interval _____ Group Interval _____ Gphs/group _____
Gph Array Length/Type _____ / _____

Records: Length _____ Sample Rate _____ **Personnel:** Observer _____
Hi cut filter _____ Low cut filter _____ Notch filter ___ Src Chief _____
Conditions: Wind _____ Temp _____ Cable Truck _____
Traffic _____ Moisture _____ Surveyors _____

Sketches
and
Remarks

File no.	SP no.	RSW no.	Station Location of Tr	Tr	Tr	Tr	Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.)
36	126	3					
37	127	4					
38	128	5					
39	129	6					
40	130	7					
41	131	8					
42	132	9					
43	133	10					
44	134	11					
45	135	12					
46	136	13					
47	137	14					
48	138	15					
49	139	16					
50	140	17					
51	141	18					
52	142	19					Wacked by fence about 141.5
53	143	20					
54	144	21					
55	145	22					
56	146	23					
57	147	24					
							more truck
58	148	1	149	160	161	172	12:52 PM 180 dead N.S setup, also 188.
59	149	2					B/P
60	150	3					
61	151	4					
62	152	5					
63	153	6					
64	154	7					
65	155	8					
66	156	9					
67	157	10					replaced orange cable on backpack #2.
68	158	11					
69	159	12					
70	160	13					
71	161	14					
72	162	15					

Project ORD Line ORD-1 Date 7-10-96 Tape # 079601 Page # 3 of 3

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

Source: Type _____ # _____ Stack _____ **Receiver:** Type _____ Gph frq _____
Array length/type _____ / _____ SP Interval _____ Group Interval _____ Gphs/group _____
Gph Array Length/Type _____ / _____

Records: Length _____ Sample Rate _____ **Personnel:** Observer _____
Hi cut filter _____ Low cut filter _____ Notch filter ___ Src Chief _____
Conditions: Wind _____ Temp _____ Cable Truck _____
Traffic _____ Moisture _____ Surveyors _____

Sketches
and
Remarks

File no.	SP no.	RSW no.	Station Location of Tr	Tr	Tr	Tr	Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.)
73	163	16					
74	164	17					
75	165	18					
76	166	19					
77	167	20					
78	168	21					
79	169	22					
80	170	23					
81	171	24					
							Move truck
							175 dead 185, 203
82	172	1	173	184	185	196	2:05 PM
83	173	2					
84	174	3					2 Wackers
85	175	4					
86	176	5					3 Wackers
87	177	6					
88	178	7					
89	179	8					
90	180	9					B/P
91	181	10					
92	182	11					switched Wackers 2+4
93	183	12					
94	184	13					
95	185	14					
96	186	15					
97	187	16					end tape 079601
98	188	17					start tape 079602
99	189	18					
100	190	19					
101	191	20					
102	192	21					
103	193	22					
104	194	23					
105	195	24					
106	196	25					
							E.O.L.
							ORD-2 continues on same tape.

Project ORD, NE Line ORD-2 Date 7-10-96 Tape # 079602 Page # 1 of 3

Line: Location _____ Station spacing 7M 1st station 101 Last station 208
Direction W→E Topo Quad(s) _____ Road name/# _____ Surveyed? _____

Source: Type Wacker # 3 Stack 1000
Array length/type 10' / Linear SP Interval 7M

Receiver: Type LRS-1000 Gph frq 28
Group Interval 7M Gphs/group 6
Gph Array Length/Type 0 / Cluster

Records: Length 2000 ms Sample Rate 2.0 ms
Hi cut filter OUT Low cut filter 40 Notch filter OUT

Conditions: Wind GUSTY Temp 75
Traffic none Moisture dry

Personnel: Observer WORLEY
Src Chief ODOM
Cable Truck DART
Surveyors CRONE / MACHOTTE

Sketches and Remarks

First 9 files on tape are last shots at ORD-2.

File no.	SP no.	RSW no.	Station Location of Tr 1	Tr 12	Tr 13	Tr 24	Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.)
107	100	1	101	112	113	124	145 dead
108	101	2					
109	102	3					
110	103	4					
111	104	5					
112	105	6					
113	106	7					
114	107	8					
115	108	9					
116	109	10					
117	110	11					
118	111	12					
119	112	13					
120	113	14					4:47 PM
121	114	15					
122	115	16					
123	116	17					
124	117	18					
125	118	19					2 Wackers
126	119	20					
127	120	21					
128	121	22					
129	122	23					Wackers moved into heavy grasses.
130	123	24					
							E.O.D. 5:07 PM
							Start 7-11-96 129 is dead take-out.
131	124	1	125	136	137	148	7:56AM B/P Chilly, light breeze
132	125	2					
133	126	3					
134	127	4					
135	128	5					
136	129	6					
137	130	7					
138	131	8					
139	132	9					
140	133	10					
141	134	11					
142	135	12					

Project ORD, NE Line ORD-2 Date 7-11-96 Tape # 079602 Page # 2 of 3

Line: Location_____ Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____ **Receiver:** Type_____ Gph frq_____
Array length/type_____/_____ SP Interval_____ Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____ **Personnel:** Observer_____
Hi cut filter_____ Low cut filter_____ Notch filter___ Src Chief_____
Conditions: Wind_____ Temp_____ Cable Truck_____
Traffic_____ Moisture_____ Surveyors_____

Sketches
and
Remarks

File no.	SP no.	RSW no.	Station Location of Tr /	Tr12	Tr13	Tr24	Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.)
143	136	13					
144	137	14					
145	138	15					
146	139	16					
147	140	17					
148	141	18					
149	142	19					
150	143	20					
151	144	21					
152	145	22					
153	146	23					
154	147	24					
							more truck
155	148	1	149	160	161	172	8:56 AM
156	149	2					
157	150	3					
158	151	4					wind picking up
159	152	5					
160	153	6					
161	154	7					
162	155	8					
163	156	9					
164	157	10					
165	158	11					
166	159	12					
167	160	13					
168	161	14					
169	162	15					
170	163	16					
171	164	17					
172	165	18					
173	166	19					
174	167	20					
175	168	21					
176	169	22					
177	170	23					
178	171	24					
							more truck

Project ORD, NC Line ORD-2 Date 7-11-96 Tape # 079602 Page # 3 of 3

Line: Location_____ Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

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

Receiver: 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_____

Personnel: Observer_____
Src Chief_____
Cable Truck_____
Surveyors_____

Sketches
and
Remarks

File no.	SP no.	RSW no.	Station Location of Tr	Tr	Tr	Tr	Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.)
179	172	1	173	184	185	196	196 dead shot setup. 9:52 AM
180	173	2					
181	174	3					
182	175	4					
183	176	5					
184	177	6					
185	178	7					
186	179	8					
187	180	9					cleared grasses for Wackers. - better hits
188	181	10					
189	182	11					
190	183	12					
191	184	13					
192	185	14					
193	186	15					
194	187	16					
195	188	17					
196	189	18					last file on tape 079602
197	190	19					start tape 079603 will include start of ORD-3.
198	191	20					
199	192	21					
200	193	22					
201	194	23					
202	195	24					
203	196	25					
204	197	26					start roll-off.
205	198	27					
206	199	28					
207	200	29					
208	201	30					
209	202	31					
210	203	32					
211	204	33					
212	205	34					
213	206	35					
214	207	36					
215	208	37					
							E.O.L.

Project ORD, NE Line ORD-3 Date 7-11-96 Tape # 079603 Page # 1 of 2

Line: Location ORD Station spacing 7M 1st station 89 Last station 160
Direction W→E Topo Quad(s) _____ Road name/# _____ Surveyed? ✓

Source: Type Wacker # 3 Stack 1000
Array length/type 10' / linear SP Interval 7M

Receiver: Type LRS-1000 Gph frq 28
Group Interval 7M Gphs/group ~~12~~ 6
Gph Array Length/Type 0 / cluster

Records: Length 2000ms Sample Rate 2.0ms
Hi cut filter OUT Low cut filter 40 Notch filter OUT
Conditions: Wind gusty Temp 65
Traffic none Moisture dry

Personnel: Observer WORLEY
Src Chief ODOM
Cable Truck DART
Surveyors CRONK / MACHETTO

Sketches
and
Remarks

File no.	SP no.	RSW no.	Station Location of Tr 1	Tr 12	Tr 13	Tr 24	Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.)
216	88	1	89	100	101	112	12:52 PM
217	89	2					
218	90	3					
219	91	4					
220	92	5					
221	93	6					
222	94	7					
223	95	8					
224	96	9					
225	97	10					
226	98	11					
227	99	12					
228	100	13					
229	101	14					
230	102	15					
231	103	16					
232	104	17					
233	105	18					
234	106	19					
235	107	20					~~[illegible]~~ between 106 + 107 is ditch
236	108	21					
237	109	22					
238	110	23					
239	111	24					
							move truck
240	112	1	113	124	125	136	113 dead this setup B/P
241	113	2					
242	114	3					
243	115	4					
244	116	5					
245	117	6					
246	118	7					
247	119	8					
248	120	9					
249	121	10					
250	122	11					
251	123	12					
252	124	13					Wackers in bottom of ditch.

Project ORD, NC Line ORD-3 Date 7-11-96 Tape #079603 Page # 2 of 2

Line: Location_____ Station spacing_____ 1st station_____ Last station_____
Direction_____ Topo Quad(s)_____ Road name/#_____ Surveyed?_____

Source: Type_____ #_____ Stack_____ **Receiver:** Type_____ Gph frq_____
Array length/type_____/_____SP Interval_____ Group Interval_____ Gphs/group_____
Gph Array Length/Type_____/_____

Records: Length_____ Sample Rate_____ **Personnel:** Observer_____
Hi cut filter_____ Low cut filter_____ Notch filter___ Src Chief_____
Conditions: Wind_____ Temp_____ Cable Truck_____
Traffic_____ Moisture_____ Surveyors_____

Sketches

and

Remarks

File no.	SP no.	RSW no.	Tr	Tr	Tr	Tr	Station Location of / Remarks (Bad files, skips, reshoots, time, *Powerlines*, etc.)
253	125	14					Wackers increased elevation about 4 feet during shot.
254	126	15					
255	127	16					
256	128	17					
257	129	18					
258	130	19					
259	131	20					
260	132	21					
261	133	22					
262	134	23					
263	135	24					
264	136	25					
265	137	26					start roll-off
266	138	27					
267	139	28					
268	140	29					
269	141	30					
270	142	31					
271	143	32					
272	144	33					
273	145	34					
274	146	35					
275	147	36					
276	148	37					
							E.O.L.