

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION	
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	TO	
6	4	87	3212	NOISE SPREAD	IL-1					Y-2400	8	8	10-48.5 Hz	←	→	
LEAVE TOWN	7:00	TOTAL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SWEEP	ARRANGEMENT	LENGTH	VIBS. MOVING	←	
ARRIVE TOWN			VH	V. THORNE	4050	Hz	50' Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	Single Plane Ft.	Pelton V	Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28	←	→	
			PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	TOTAL STATIONS COVERED		
			Mt Vernon Illinois			SPike	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	1	<input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch		VIBRATED	SKIPPED	DISTANCE
INSTRUMENTS						SUMMING				ENVIRONMENT			DAILY SET-UP NO. 1			
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D.	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT			
DFSD	120	4ms	45 Hz	8 Hz	1600	48 db	MSP	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				Trace _____ at	Trace _____ at		
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP _____	VP _____		
9	SEG-B	43	72 db OCT	18 db OCT	60	Hz	<input type="checkbox"/> TFP <input type="checkbox"/> Fixed	<input type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL							
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	TAPE REEL NO.	FILE NUMBER/S	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS	
1	12:30	1	48				227	01						1/6	using vib #3911 (NOTE: First copy with tapes; Second copy remains in truck)	
2	12:50							02						1/8		
3	1:00							03						1/8		
4	1:06							04						1/8		
5	1:13							05						1/8		
6	1:23							06						1/8		
7	1:30							07						1/8		
8	1:37							08						1/8		
9	1:45							09			TRACE 18 WENT OPEN			1/8		
10	1:52							10						1/8		
11	2:05							11						1/8		
END OF NOISE SPREAD																
phones start at station 61 going east (TEP)																

DATE & TRAVEL			IDENTIFICATION			GEOPHONES			VIBRATORS			SWEEP		LINE DIRECTION <u>W</u> TO <u>E</u>		
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	
6	4	87	3212	ILLINOIS AREA	IL-1	GSC20D	6	4	-	5	100 Ft.	16	10-48 Hz		VIBS. MOVING	
LEAVE TOWN		TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIRT CROSS SUMM'D SWP.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED		
7:00			VH	VULFONET	4050	8 Hz	13.75 Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	Ft.	PELTON V	700 Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28	VIBRATED	SKIPPED	DISTANCE
ARRIVE TOWN		PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL			
		Mt VERNON, IL			SPiKE	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330			

INSTRUMENTS						SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1			
TYPE INST.	NO. TRACES	SAMPLE RATE	H/CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM'D	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT		
DFB V	120	4	45 Hz	8 Hz	1600	48 db	MSIP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	75°	0-5	Clear	Trace _____ at _____		
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	Trace _____ at _____		
9	SEGB	43	78 db OCT.	18 db OCT.	60 Hz	<input checked="" type="checkbox"/> FFP <input type="checkbox"/> Fixed		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FLAT	BLACK TOP	GRASS	VP _____ at _____		

DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.		TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS	
		AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	REEL NO.	FILE NUMBER/S							F. 901-907 Daily TEST	F. 908, 909 delete
1	2:25	5	64	2	65	124	228	12	41			1	5/16	Reel # 227, F's 1-11, NOISE	
2	2:50	6	65	3	66	125		13	42						
3	3:07	7	66	4	67	126		14	43						
4	3:27	8	67	5	68	127		15	44						
5	3:50	9	68	6	69	128		16	45						
6	4:04	10	69	7	70	129		17	46						
7	4:16	11	70	8	71	130		18	47						
8	4:30	12	71	9	72	131		19	48						
9	4:45	13	72	10	73	132		20	49						
10	5:00	14	73	11	74	133		21	50						
														END of Day	

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION														
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO. / STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING													
6	5	87	3212	ILLINOIS AREA	IL-1	4220	6	4	-	Y2400	100 Ft.	16	10-48 Hz																
LEAVE TOWN			PARTY			FREQUENCY			SEPARATION			STRING LAYOUT			PATTERN LGTH.			TYPE INSTRU.			DIST. ACROSS SUMMED SWPS.			ARRANGEMENT			LENGTH		
7:00			V			8 Hz			1375 Ft.			End to End			303 Ft.			PELTON V			700 Ft.			Tandem			19 Sec.		
ARRIVE TOWN			PARTY LOCATION			TYPE BASE			CONNECTION			CONNECTION			LOCATION			NO. VIBS.			MOVE BETWEEN INDIV. SWPS.			SWP LOCATION			PARAMETER SETTINGS		
			Mt Vernon Illinois			SPIKE			Series			Parallel			Across VP			5			22.6 Ft.			Across VP			Bus Switch		
INSTRUMENTS												SUMMING				ENVIRONMENT				DAILY SET-UP NO. 1									
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D.	POST NORM 'IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT																
DES V	120	4	45 Hz	5 Hz	1600	48 db	MS1	Yes No	Yes No	72	0-5	Clear	Trace at																
NO. TRACES	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP 92																	
9	562	43	72 db	18 db	10	10	Yes No	MANUAL db	FLAT	BUNK	JAMES	VP																	
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE 21	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS															
	7:40	1	60	61	170	170	REEL NO. FILE NUMBER/S																						
	7:55	15	74	12	75	134	129	22	23				16 SWEEPS	Noise Test															
1	9:02	15	74	12	75	134	129	24	23	TRACE 14 IS OPEN (4202 missed)			5/28	VIBS 3911, 3912, 4212, 4217, 4202															
2	9:31	16	75	13	76	135		25	24	(#4202 MISSED 29 SWEEPS)			5/32	F-23 GEO TAP TEST CHN 1															
3	10:01	17	76	14	77	136		26	25	1 1/2" H.F.			5/32	1/2 DRIVE ON BLACK TOP															
4	10:28	20	79	17	80	137		27	28				5/32	15, 16 SKIP. HAVING															
5	11:01	21	80	18	81	140		28	29				5/16																
6	11:15	22	81	19	82	141		29	30				5/16																
7	11:28	23	82	20	83	142		30	31				5/16																
8	11:41	24	83	21	84	143		31	32				5/16																
9	11:55	25	84	22	85	144		32	33				5/16																
10	12:03	26	85	23	86	145	130	33	34				5/16	25-60 SKIPPED, POOL SAIT TAP ON															
11	12:10	27	86	24	87	146		34	35	MOVE REC. TAP TO 142			5/16	BLACK TOP, VIBS PICKING IT UP WITH FAD															
12	1:05	64	123	61	124	183		35	22	CHANGE SWEEP FREQUENCIES			5/16	V.P. 61 INCS ON GRAVEL ROAD															
13	1:25	65	124	62	125	184		36	23	8-32.5 Hz SWEEP			5/16	TRAIL WITH VP. 62 VIBS 10090 DRIVE															
14	1:39	66	125	63	126	185		37	24	8-32.5 Hz			5/16																
15	1:54	67	126	64	127	186		38	25	8-32.5 Hz			5/16																
16	2:09	68	127	65	128	187		39	26	10-41.5 Hz SWEEP			5/16																
17	2:23	69	128	66	129	188		40	27	10-41.5 Hz			5/16																
18	2:37	70	129	67	130	189		41	28	10-41.5 Hz			5/16	3911 MISSED 4219 MISSED															
19	2:51	71	130	68	131	190		42	29	12-47 Hz			5/16	1 SWEEP, 1 SWEEP															
20	3:04	72	131	69	132	191		43	30	12-47 Hz			5/16																
21	3:17	73	132	70	133	192		44	31	12-47 Hz			5/16																

IDENTIFICATION										SET-UP NO.: 2				SET-UP NO.:			
CONTRACT NO. 3212		PARTY VH		PROSPECT ILLINOIS AREA		LINE IL-1		TRUCK 4050		OBSERVER V. WITTONET THORNE		RECORDING TRUCK AT		RECORDING TRUCK AT		RECORDING TRUCK AT	
MONTH 6	DAY 5	YEAR 87	CREW LOCATION MT VERNON ILLINOIS							Trace _____ at	VP _____	Trace _____ at	Trace _____ at	Trace _____ at	Trace _____ at	Trace _____ at	Trace _____ at
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		REEL NO.	TAPE FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS			
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.								(NOTE: First copy with tapes; Second copy remains in truck)			
22	3:30	74	133	71	134	193	130	45	32	14-56 Hz		2	5/16	4202 MISSED 3 SWEEPS			
23	3:45	75	134	72	135	194	131	46	33	14-56 Hz			5/16				
24	4:00	76	135	73	136	195		47	34	14-56 Hz							
25	4:20	77	136	74	137	196		48	35	14-56 Hz							
														END of Day			

DATE & TRAVEL			IDENTIFICATION			GEOPHONES			VIBRATORS			SWEEP		LINE DIRECTION						
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	W	TO E					
6	6	87	3212	ELLINO'S AREA	IL-1	GSC-20D	6	4		Y-2400	100' Ft.	16	-							
LEAVE TOWN			TOTAL TRAVEL TIME			PARTY			OBSERVER			TRUCK			FREQUENCY					
7:00						VH			V. THORNE			4050			8 Hz					
ARRIVE TOWN			PARTY LOCATION			TYPE BASE			CONNECTION			CONNECTION			LOCATION					
			MT. VERNON, ILL.			Spike			Series			Series			Between VP					
INSTRUMENTS												SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM Q.	POST NORM IZR	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT							
DFSD	120	4ms	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	60's	0-5	dry	Trace at							
9	SEB-B	43	72 db	18 db	60	<input checked="" type="checkbox"/> 1FP <input type="checkbox"/> Fixed		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL	FLAT	Dirt Road	Grass	VP 146							
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS					
	7:40 AM	1	60	79	61	120	REEL NO.	FILE NUMBER/S												
	8:20	94	153	91	154	213	231	908		48	F-908 NOISE			16 SWEEP	F. 901-907 Daily REMARKS					
1	9:04	94	153	91	154	213		48		48	12-54 Hz, SWEEP			5/16	F. 909, Sims, 10-48.5/F. 910 Sims 12-54 Hz					
2	9:20	95	154	92	155	214		49		49	12-54 Hz, 28 sec.			5/16	(NOTE: First copy with tapes; Second copy remains in truck)					
3	10:05	96	155	93	156	215		50		50	12-54 Hz, 28 sec.			5/16						
4	10:17	97	156	94	157	216		51		51	12-54 Hz, 28 sec.			5/16						
5	10:29	98	157	95	158	217		52		52	12-54 Hz, 28 sec.			5/16						
6	10:43	99	158	96	159	218		53		53	12-54 Hz, 28 sec.			5/16						
7	11:00	94	153	91	154	213		54		48	10-48.5 Hz, 28 sec. SWEEP			5/16						
8	11:50	97	156	94	157	216	232	55		51	10-48.5 Hz			5/16						
9	12:04	98	157	95	158	217		56		52	10-48.5 Hz			5/16						
10	12:17	99	158	96	159	218		57		53	10-48.5 Hz			5/16						
11	12:44	97	156	94	157	216		58		51	12-50.5 Hz			5/16						
12	1:00	98	157	95	158	217		59		52	12-50.5 Hz			5/16						
13	1:13	99	158	96	159	218		60		53	12-50.5 Hz			5/14	Vibs missed 2 SWEEPS					
14	1:27	100	159	97	160	219		61		54	1 1/2 half			5/16	staying with at 12-50.5 Hz SWEEP					
15	1:45	101	160	98	161	220		62		55										
16	2:00	102	161	99	162	221		63		56	vibs 50' spacing, with first, vib - 65' of flag - moving up 20'				16 SWEEPS					
17	2:15	103	162	100	163	222		64		57										
18	2:30	104	163	101	164	223		65		58										
19	3:16	102	160	99	162	221		66		56	vibs, 100' spacing, with first vib + 35' of flag, last vib - 35' of flag				4227 down, waiting on 4227, broke hydraulic HOSE					
20	3:32	103	161	100	163	222		67		57					with 100' spacing in BETWEEN					
21	3:46	104	162	101	164	223	233	68		58				5/16						



DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS				SWEEP		LINE DIRECTION <u>W</u> TO <u>E</u>	
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO. STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING	
6	8	87	3212	ILLINOIS AREA	IL-1	65220D	6	4	-	X2400	100 Ft.	16	12-50.5 Hz	8	+	+	
LEAVE TOWN	TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIET. ACROSS SUMMED SWPS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED				
5:00		VH	VUITONET THOKNE	405D	8 Hz	1375 Ft.	End to End Parallel	303 Ft.	FELTON V	710 Ft.	Tandem Abreast	28 Sec.					
ARRIVE TOWN	PARTY LOCATION		CONNECTION		LOCATION	NO. VIBS.	MOVES BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL							
	Mt VERNON, ILLINOIS		Series Parallel	Series Parallel	SPiRE	5	20.6 Ft.	Across VP Between VP	Bus Switch	230							

INSTRUMENTS						SUMMING				ENVIRONMENT				DAILY SET-UP NO. 1	
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM'D	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT		
DF3 D	120	4	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	70°	0-5	CLEAR	Trace _____ at _____		
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT'N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP _____ at _____			
9	SEGB	43	72 db OCT.	19 db OCT.	60 Hz	100 Fixed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FLAT	BLACK TOP	GRASS	VP _____ at _____			

DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		TAPE 71		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.	REEL NO.	FILE NUMBER/S							
	5:35 AF	1	60	103	61	120									F901-907 DAILY TEST REMARKS F908 SIMS VIBS 3911, 3912, 4219, 4227, 4202 (NOTE: First copy with tapes; Second copy remains in truck)
	6:05	107	166	104	167	226	233	72		24	NOISE TEST		1	5/16	VIBS 103 9 VP 104 START/104
1	6:26	107	166	104	167	226		73		24	Full Drive Dirt Road				-35' 100' 100' 100' ↑ 35'
2	6:39	108	167	105	168	227		74		25	" " "				104 105 105 END/104
3	6:53	109	168	106	169	228		75		26	" " "				55' 100' 100' 100' ↑ 15'
4	7:06	110	169	107	170	229		76		27	1/2 DRIVE ON BLACK TOP				CURRENT VIB SPACING ABOVE PER
5	7:19	111	170	108	171	230		77		28	1 1/4 HALF				TOM PRATT START WITH V.P. 107
6	7:34	115	174	112	175	234		78		32	2 NO/HALF				109, 110, 111 SKIP (HOUSE) BLACK TOP
7	7:49	116	175	113	176	235	234	79		33					
8	8:04	117	176	114	177	236		80		34					
9	8:19	118	177	115	178	237		81		35					
10	8:34	119	178	116	179	238		82		36					
11	8:49	120	179	117	180	237		83		37					
12	9:04	121	180	118	181	240		84		38					119 skip for Bridge
13	9:38	123	182	120	183	242		85		40	2 NO/HALF				
14	9:53	124	183	121	184	243		86		41					
15	10:04	125	184	122	185	244		87		42					
16	10:17	126	185	123	186	245		88		43					
17	10:32	127	186	124	187	246		89		44					
18	10:48	128	187	125	188	247		90		45					
19	11:03	129	188	126	189	248		91		46					
20	11:18	130	189	127	190	249	235	92		47					
21	11:32	131	190	128	191	250		93		48					

IDENTIFICATION										SET-UP NO.:			SET-UP NO.:					
CONTRACT NO.		PARTY		PROSPECT		LINE		TRUCK		OBSERVER			RECORDING TRUCK AT			RECORDING TRUCK AT		
3212		VH		ILLINOIS AREA		IL-1		4050		WITTONST THORNE			Trace _____ at _____			Trace _____ at _____		
MONTH	DAY	YEAR		CREW LOCATION						Trace _____ at _____	Trace _____ at _____	Trace _____ at _____	Trace _____ at _____	Trace _____ at _____				
6	8	87		MT VERNON ILLINOIS						VP _____	VP _____	VP _____	VP _____	VP _____				
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE		GDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS				
		AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	REEL NO.	FILE NUMBER/S										
22	11:45	132	191	129	192	251	235	94	49			1	5/16					
23	11:57	133	192	130	193	252		95	50									
24	12:10	134	193	131	194	253		96	51									
25	12:26	135	194	132	195	254		97	52									
26	12:41	136	195	133	196	255		98	53					vibs starting to pick up Tar on Road shutdown. End of Day				

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION			
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING		
6	9	87	3212	ILLINOIS AREA	IL-1	GSC20D	6	4	-	12400	100 Ft.	16	12-50.5 Hz	W	E			
LEAVE TOWN		TOTAL TIME		PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWPS	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED			
5:00				VH	V. THORNE & THORNE	4050	8 Hz	13175 Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	303 Ft.	RELTON V	710 Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.				
ARRIVE TOWN		PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	DIST. BETWEEN INDIV. SWPS	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL					
		MT VERNON ILLINOIS			SPIKE	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5	206 Ft.	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330					
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM'D	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT					
DFS V	120	4	45 Hz	8 Hz	1600	48 db	MSP	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	75°	0-5	CLOUDY	Trace _____ at _____		Trace _____ at _____			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP						
9	SEGB	43	72 db OCT	18 db OCT	60	Hz	<input type="checkbox"/> YFP <input type="checkbox"/> Fixed	Manual db	FLAT	BLACK TOP	GRASS	VP _____		VP _____				
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE	COM-PUTER R.I.	CWP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS				
	5:35A	1	60	61	120		98							F901-907 DAILY TESTS REMARKS F908 SIM VIBS 3911, 3912, 4219, 4227 & 4202 (NOTE: First copy with tapes; Second copy remains in truck)				
	6:25	137	196	134	197	256	235		24			1	5/16	NOISE FILE RECALCULATED GAIN SETTINGS MSP.				
1	6:40	137	196	134	197	256			24					60 HZ COS BOX IN COT				
2	6:51	138	197	135	198	257			25					" " " " "				
3	7:04	139	198	136	199	258			26					" " " " "				
4	7:20	140	199	137	200	259	236		27					" " " " "				
5	7:45	141	200	138	201	260			28					" " " By PASSED				
6	7:57	142	201	139	202	261			29	140, 141 skip for house				" " " By PASSED				
7	8:12	145	204	142	205	264			32	20 spacing				" " " By PASSED				
8	8:25	146	205	143	206	265			33	15' half				" " " By PASSED				
9	8:39	150	209	147	210	269			37	15' half, 10' spacing				60 HZ COS BOX IN COT. (148-150 skip HOUSES)				
10	8:52	154	213	151	214	273			41					" " " " "				
11	9:04	155	214	152	215	274			42					" " " " "				
12	9:16	156	215	153	216	275			43					" " " " "				
13	9:29	157	216	154	217	276			44					" " " " "				
14	9:43	158	217	155	218	277			45					60 HZ COS BOX By PASSED				
15	9:56	159	218	156	219	278			46					" " " " "				
16	10:06	160	219	157	220	279			47					" " " " "				
17	10:17	161	220	158	221	280	237		48					" " " " "				
18	10:31	165	224	162	225	284			52	2nd half				60 HZ COS BOX IN COT. (159-161 skip HOUSES)				
19	10:45	166	225	163	226	285			53					" " " " "				
20	11:00	167	226	164	227	286			54					" " " " "				
21	11:15	168	227	165	228	287			55					vibs starting to 'pick up Road (start				
22	11:30	169	228	166	229	288			56					END OF DAY				



DATE & TRAVEL			IDENTIFICATION				GEOPHONES				VIBRATORS				SWEEP		LINE DIRECTION <u>W</u> TO <u>E</u>	
MONTH	DAY	YEAR	CONTRACT NO.	PROJECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIB.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING		
6	10	87	3212	ILLINOIS AREA	TL-1	GSC-200	6	4		Y-2400	100' Ft.	16	12-50.5 Hz					
LEAVE TOWN	TOTAL TRAVEL TIME	PARTY	PARTY LOCATION	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SWEEP	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED				
		VH	MT. VERNON, ILLINOIS	VUITTANET THORNE	4050	8 Hz	13.75 Ft.	<input checked="" type="checkbox"/> End to End <input type="checkbox"/> Parallel	303 Ft.	PETANIT	710' Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	VIBRATED	SKIPPED	DISTANCE		
ARRIVE TOWN						TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL				
						SP. Ke	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330'				

INSTRUMENTS										SUMMING				ENVIRONMENT				DAILY SET-UP NO. 1	
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D.	POST NORM. IZK	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT		DAILY SET-UP NO. 1				
DFSR	120	4 MS	45 Hz	8 Hz	1600	48 db	MSP	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	68	0-5	DRY	Trace at		Trace at				
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP		VP				
9	SEG-B	43	72 db OCT	18 db OCT	60 Hz	48 db		<input type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	Flat	Black TOP	Grass	VP		VP				

DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS
							REEL NO.	FILE NUMBER/S							
	6:40A	1	60	160	61	120									F. 901-907 Daily TEST
	7:35	173	232	170	233	292	237	122		16			16		REMARKS VIBS 391, 392, 4219, 4227, 4202 (NOTE: First copy with tapes; Second copy remains in truck)
1	7:47	173	232	170	233	292		123		16	15' half * 60 Hz 205 BOX FN for production		5/16		F. 122 NOISE, 167-169 SKIP, House
2	8:00	176	235	173	236	295		124		19					1/2 DRIVE ON Black Top
3	8:14	177	236	174	237	296		125		20					176-181 SKIP FOR HOUSES
4	8:30	178	237	175	238	297		126		21					184-189 SKIP FOR HOUSES
5	8:45	185	244	182	245	304		127		28					184-189 SKIP FOR HOUSES
6	8:57	186	245	183	246	305	238	128		29					4202 Missed 7 SWEETS
7	9:09	193	252	190	253	312		129		30					4202 Missed 8 SWEETS
8	9:22	194	253	191	254	313		130		37					
9	9:34	195	254	192	255	314		131		38					
10	9:47	196	255	193	256	315		132		39	15' half				194-202 SKIP for houses
11	10:06	206	265	203	266	315-325		133		49	10' spacing				203-206 SKIP for houses
12	10:20	210	269	207	270	329		134		53	15' half				V.P. 207 GRAVEL Road, VIBS *10090 DRIVE
13	11:05	217	276	214	277	336		135		60	* Sims F. 908, 909, AFTER F. 134				208-213 SKIP for houses
14	11:20	218	277	215	278	337		136		61					
15	11:34	219	278	216	279	338		137		62					
16	11:47	220	279	217	280	339		138		63					
17	11:59	221	280	218	281	340	239	139		64					
18	12:11	222	281	219	282	341		140		65	15' half, Bump/Bumper				220-223 SKIP for houses
19	12:24	227	286	224	287	346		141		70					
20	1:00	228	287	225	288	347		142		40		2			MOVE REC. TAPE TO 288
21	1:12	229	288	226	289	348		143		41					

IDENTIFICATION										SET-UP NO.: 2		SET-UP NO.:			
CONTRACT NO. 3212		PARTY VH		PROSPECT ILLINOIS AREA		LINE IL-1		TRUCK 4050		OBSERVER V. HANET THORNE		RECORDING TRUCK AT		RECORDING TRUCK AT	
MONTH 6	DAY 10	YEAR 87		CREW LOCATION Mt VERNON ILLINOIS						Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	REEL NO.	TAPE FILE NUMBER/S	GDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS (NOTE: First copy with tapes; Second copy remains in truck)	
22	1:24	230	289	227	290	349	239	144	42	1/2 half		2	5/16		
23	1:37	231	290	228	291	350		145	43	2 1/2 half					
24	1:50	232	291	229	292	351		146	44						
25	2:01	233	292	230	293	352		147	45						
26	2:14	234	293	231	294	353		148	46					TRACES 1-6, 13-18, 25-30 Gains have been changed	
27	2:27	235	294	232	295	354		149	47						
28	2:40	236	295	233	296	355		150	48						
29	2:53	237	296	234	297	356		151	49					<del>377</del> 235 - 249 phone cable ON N. side of Road	
30	3:06	238	297	235	298	357	240	152	50					3911 MISSED / SWEEP, VIBS ON LEFT LANE	
31	3:18	239	298	236	299	358		153	51						
32	3:31	240	299	237	300	359		154	52						
33	3:45	241	300	238	301	360		155	53					END OF Day, Jug crew picking up	
34	4:00	242	301	239	302	361		156	54						

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION <i>W TO E</i>	
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF SPRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING
6	11	87	3212	ILLINOIS AREA	IL-1	GSC	6	4		Y-2400	100' Ft.	16	12-50.5 Hz			
LEAVE TOWN	TOTAL TIME	ARRIVE TOWN	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWPS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED		
6:00			VH	VITTONET THORNE	4050	8 Hz	13.75 Ft.	<input checked="" type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	Peltan II	710' Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	VIBRATED	SKIPPED	DISTANCE
PARTY LOCATION			TYPE BASE		CONNECTION	CONNECTION	LOCATION	NO. VIBS.	INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS		STATION INTERVAL			
MT. VERNON, ILL.			SP. ke		<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input checked="" type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330'				

INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1	
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPF	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT				
DFS	120	4MS	45 Hz	8 Hz		1600	48 db	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	70	0-5	DRY	Trace	at			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP	at			
9	SEG-B	43	72 db	18 db		60		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	719T	GRAVEL ROAD	GRASS BRUSH	VP	352			

DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		AMP. NO.		AMP. NO.		AMP. NO.		TAPES		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS
		AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	REEL NO.	FILE NUMBER/S									
	6:25 AM	1	60	61	120													F 901-907 Daily TEST
	7:10	264	323	261	324	383	240	908					12	F. 908 NOISE	1	16	VIBS 3911, 3912, 4219, 4227, 4202	
1	7:23	264	323	261	324	383		157					12			5/16	(NOTE: First copy with tapes; Second copy remains in truck)	
2	7:36	265	324	262	325	384		158					13				VP'S 240-259 SKIP FOR	
3	7:48	266	325	263	326	385		159					14				oil wells, STORAGE TANKS, HOUSES	
4	8:01	273	332	270	333	392		160					21				1042 COS BOX IN FOR PRODUCTION	
5	8:14	274	333	271	334	393		161					22				VIBS 100% DRIVE	
6	8:27	275	334	272	335	394		162					23				264-269 SKIP FOR HOUSES	
7	8:50	276	335	273	336	395	241	163					24				TRACES 49-54	
8	9:03	277	336	274	337	396		164					25				EXPONENT has BEEN changed	
9	9:16	278	337	275	338	397		165					26				4219 missed 1 SWEEP	
10	9:28	279	338	276	339	398		166					27				F. 909 Radio Sims, AFTER F. 162, REEL 291	
11	9:41	280	339	277	340	399		167					28					
12	9:54	281	340	278	341	400		168					29				4227 missed 12 SWEEPS,	
13	10:07	282	341	279	342	401		169					30	120			BUSTED High Pressure HOSE	
14	10:20	283	342	280	343	402		170					31	1 <sup>st</sup> /half	119,120		4/16	
15	10:32	284	343	281	344	403		171					32	2 <sup>nd</sup> /half	118-120		4/16	
16	10:45	285	344	282	345	404		172					33		117-120		4/16	
17	10:57	286	345	283	346	405		173					34		116-120		4/16	
18	11:10	287	346	284	347	406		174					35		115-120		5/16	
19	11:23	289	348	286	349	408	242	175					37		113-120		4/16	
20	11:36	290	349	287	350	409		176					38		112-119		5/16	
21	11:49	291	350	288	351	410		177					39		111-118		5/16	



IDENTIFICATION										SET-UP NO.:			SET-UP NO.:		
CONTRACT NO.	PARTY	PROSPECT AREA	LINE	TRUCK	OBSERVER	RECORDING TRUCK AT			RECORDING TRUCK AT						
3212	VH	ILLINOIS AREA	IL-1	4050	VUITTONE T THORNE	Trace	at	Trace	at	Trace	at	Trace	at		
MONTH	DAY	YEAR	CREW LOCATION			VP	VP	VP	VP	VP	VP	VP	VP		
6	11	87	MT. VERNON, ILL.			VP	VP	VP	VP	VP	VP	VP			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. 1	AMP. NO. 60	V.P. NO.	AMP. NO. 61	AMP. NO. 120	REEL NO.	TAPE FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS	
22	12:02	292	351	289	352	411	242	178	40	2 <sup>nd</sup> half, <sup>Shoock</sup> <del>Bundle</del> , 110-117		1	3/16	START with V.P. 289 - Black Top Road	
23	12:15	293	352	290	353	412		179	41	1 <sup>st</sup> half 109-116				291-297 skip for houses	
24	12:28	301	360	298	361	420		180	49	2 <sup>nd</sup> half 101-108					
25	12:41	302	361	299	362	421		181	50	1 <sup>st</sup> half 100-107				300-304 skip for houses	
26	12:55	308	367	305	368	427		182	56	2 <sup>nd</sup> half 94-101					
27	1:09	309	368	306	369	428		183	57	93-100					
28	1:23	310	369	307	370	429		184	58	92-99					
29	1:37	311	370	308	371	430		185	59	1 <sup>st</sup> half 91-98				309-315 skip for houses	
30	1:50	319	378	316	379	438		186	67	2 <sup>nd</sup> half 83-90					
31	2:04	320	379	317	380	439		187	68	82-89					
32	2:17	321	380	318	381	440	243	188	69	81-88					
33	2:31	322	381	319	382	441		189	70	80-87				MOVE Rec. TRK to 376	
34	3:00	323	382	320	383	442		190	47	79-86		2			
35	3:12	324	383	321	384	443		191	48	1 <sup>st</sup> half 78-85				322-324 skip for houses	
36	3:24	328	387	325	388	447		192	52	74-81					
37	3:36	329	388	326	389	448		193	53	1 <sup>st</sup> half 73-80					
38	3:48	332	391	329	392	451		194	56	70-77					
39	4:00	333	392	330	393	452		195	57	69-76					
40	4:13	334	393	331	394	453		196	58	68-75					
41	4:26	335	394	332	395	454		197	59	67-74					
42	4:40	336	395	333	396	455		198	60	66-73				334, 335 skip for oil storage	
43	4:55	339	398	336	399	458		199	63	63-70				TANKS	
44	5:08	340	399	337	400	459		200	64	62-69				END OF Day	



DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION				
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF SPRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING			
6	12	87	3212	ILLINOIS AREA	IL-1	GSC-200	6	4		X-2400	100' Ft.	16	12-50.5 Hz	W		TO E			
LEAVE TOWN			PARTY			FREQUENCY			STRING LAYOUT			DIST. ACROSS SWEEP SWPS.		ARRANGEMENT		LENGTH			
6:00			VH			8 Hz			End to End Parallel			710 Ft.		Tandem		28 Sec.			
ARRIVE TOWN			PARTY LOCATION			TYPE BASE			CONNECTION			LOCATION		NO. VIBS.		MOVE BETWEEN INDIV. SWPS.			
			MT. VERNON, ILL			SP.ike			Series Parallel			316 Ft. Patton II		5		20.6 Ft.			
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1			
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D.	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT						
DFS II	120	4ms	45 Hz	8 Hz	1600	48 db	MSP			72	0-5		Trace _____ at						
NO. TRACKS										NOISE REJECT N		GAIN MARGIN		TERRAIN		TYPE SURFACE		VEGETATION	
9										MANUAL		Figt		GRAVEL		GRASS			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWS	REMARKS				
	6:20 AM	1	60	357	61	120	REEL NO.	FILE NUMBER/S							(NOTE: First copy with tapes; Second copy remains in truck)				
	7:20	343	402	340	403	462	244	908		12	F.908 NOISE		1	16 SWEEPS	338, 339 SKIP FOR HOUSE				
1	7:33	343	402	340	403	462		201		12	59-66			5/16	STATIONS 401-408 OPEN FOR CABLE				
2	7:45	344	403	341	404	463		202		13	58-65				AROUND.				
3	7:48	345	404	342	405	464		203		14	57-64				1/2 DRIVE				
4	8:10	346	405	343	406	465		204		15	56-63				1/2 DRIVE				
5	8:23	347	406	344	407	466		205		16	55-62				START WITH V.P. 407 GRAVEL ROAD				
6	8:36	348	407	345	408	467		206		17	54-61				10090 DRIVE ON VIBS				
7	8:49	349	408	346	409	468		207		18	53-60								
8	9:02	350	409	347	410	469		208		19	2nd half, 52-59								
9	9:15	351	410	348	411	470		209		20	51-58								
10	9:28	352	411	349	412	471		210		21	50-57								
11	9:42	353	412	350	413	472		211		22	49-56								
12	9:55	354	413	351	414	473	245	212		23	48-55								
13	10:08	355	414	352	415	474		213		24	47-54								
14	10:22	356	415	353	416	475		214		25	46-53								
15	10:36	357	416	354	417	476		215		26	45-52, 120				476 OPEN FOR BRIDGE				
16	10:50	358	417	355	418	477		216		27	44-51, 119								
17	11:04	359	418	356	419	478		217		28	43-50, 118								
18	11:17	360	419	357	420	479		218		29	42-49, 117								
19	11:30	361	420	358	421	480		219		30	41-48, 116								
20	11:43	362	421	359	422	481		220		31	40-47, 115	220			F 909 RAD. VIBS. AFTER F. 220				
21	12:00	363	422	360	423	482		221		32	39-46, 114				* TWO FILE 220'S, 1st 220 good				



IDENTIFICATION										SET-UP NO.: 1				SET-UP NO.:			
CONTRACT NO.		PARTY		PROSPECT		LINE		TRUCK		OBSERVER		RECORDING TRUCK AT		RECORDING TRUCK AT		RECORDING TRUCK AT	
3212		VH		ILLINOIS AREA		IL-1		4050		VUITTONET THORNE		Trace _____ at _____		Trace _____ at _____		Trace _____ at _____	
MONTH	DAY	YEAR	CREW LOCATION														
6	12	87	MT. VERNON, ILL														
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		REEL NO.	TAPE		CDP SWITCH NO. 1 AT	BAD TRACES		DELETE RECORD	SET-UP NO.	NUMBER VIBS/SAPS	REMARKS	
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.		FILE NUMBER/S								(NOTE: First copy with tapes; Second copy remains in truck)	
22	12:13	364	423	361	424	483	245	222	33	1 <sup>st</sup> half	39-45, 113		1	5/16	362 skip for house		
23	12:27	366	425	363	426	485	246	223	35	2 <sup>nd</sup> half	36-43, 111						
24	12:40	367	426	364	427	486		224	36		35-42, 110						
25	12:53	368	427	365	428	487		225	37	1 <sup>st</sup> half	34-41, 109				366, 367 skip, HOUSES		
26	1:06	371	430	368	431	490		226	40	2 <sup>nd</sup> half	31-38, 106						
27	1:19	375	434	372	435	494		227	44	2 <sup>nd</sup> half, 5/8	27-34, 102				369-371 skip for house		
28	1:32	376	435	373	436	495		228	45		26-33, 101						
29	1:45	377	436	374	437	496		229	46		25-32, 100						
30	2:00	378	437	375	438	497		230	47	1 <sup>st</sup> half	24-31, 99						
31	2:13	383	442	380	443	502		231	52	2 <sup>nd</sup> half, 5/8	19-26, 94				376-379 skip for houses		
32	2:31	386	445	383	446	505		232	55		16-23, 91				381, 382 skip for house		
33	2:44	387	446	384	447	506		233	56		15-22, 90				START with VP 380 Black Top Road 385-400 skip for houses 401-409 skip for cable AROUND		
34	2:57	388	447	385	448	507		234	57		14-21, 89						
35	3:20	414	473	411	474	533		235	18		<del>463</del>		2		MOVE Rec. TRK To 496		
36	3:34	415	474	412	475	534	247	236	19		<del>462</del>						
37	3:47	416	475	413	476	535		237	20		61				414, 415 skip for house		
38	4:01	419	478	416	479	538		238	23		58	238			* Two F# 238 delete first F. 238		
39	4:15	420	479	417	480	539		239	24		57				SECOND F. 238 is good		
40	4:29	423	482	420	483	542		240	27		54				418, 419, 421, 422 skip for houses		
41	4:43	426	485	423	486	545		241	30	2 <sup>nd</sup> half	51						
42	4:57	427	486	424	487	546		242	31		50						
																END of Day	



DATE & TRAVEL			IDENTIFICATION			GEOPHONES			VIBRATORS			SWEEP		LINE DIRECTION		
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	
6	15	87	3212	ILLINOIS AVENUE	IL-1	ASCEND	6	4	-	1/2400	100 Ft.	16	12-50.5Hz	8	8	
LEAVE TOWN			PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SWEEPED SWPS	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED		
1000			VH	V. HORNIBL THORNE	4050	8 Hz	13:75 Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	Pelton	710 Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28	VIBRATED	SKIPPED	DISTANCE
ARRIVE TOWN			PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL		
			Mt VERNON ILLINOIS			SP112	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bug <input type="checkbox"/> Switch	330'		
INSTRUMENTS										SUMMING		ENVIRONMENT			DAILY SET-UP NO. 1	
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT				
DFSV	120	4	45 Hz	8 Hz	1600	48 db	MSP	<input type="checkbox"/> Yes <input type="checkbox"/> No	75°F	0.5	clear	Trace	at			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	Trace	at			
9	SEGB	43	72 db OCT.	18 db OCT.	60 Hz	<input type="checkbox"/> FP <input type="checkbox"/> Fixed	<input type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	Flat	BLACIC	70 F	VP	506			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS		
	6:40	1	60	424	61	120	242							F-901-907 DAILY TEST F908 SIM VIBS 391, 392, 4219, 4277, 4702 (NOTE: First copy with tapes; Second copy remains in truck)		
1	7:20	430	489	427	490	549	247		24	276-OPEN FOR DEIVER		1	5/16	Noise File V#425, 426 SKIP		
	7:35	430	489	427	490	549	244		24	2ND HALF				429, 430 SKIP HOUSE		
2	7:50	431	490	428	491	550	245		25					1/2 Drive on BLACK TOP		
3	8:06	434	493	431	494	553	248		28							
4	8:26	435	494	432	495	554	247		29							
5	8:43	436	495	433	496	555	248		30					SKIP 437, 438 & 439 FOR HOUSE		
6	8:58	440	499	437	500	559	249		34	2ND HALF						
7	9:11	441	500	438	501	560	250		35							
8	9:23	442	501	439	502	561	251		36					SKIP 440, 441 & 442 FOR HOUSES		
9	9:42	446	505	443	506	565	252		40	2ND HALF						
10	9:49	447	506	444	507	566	253		41							
11	10:02	448	507	445	508	567	254		42							
12	10:17	461	520	458	521	580	255		55					SKIP V#s 446 thru 457 FOR HOUSES		
13	10:30	462	521	459	522	581	256		56	1st HALF						
14	10:43	465	524	462	525	584	257		59	2ND HALF				SKIP V#s 460 & 461 HOUSES		
15	10:55	466	525	463	526	585	258		60							
16	11:13	467	526	464	527	586	249		61	1st HALF				SKIP V#s 465 thru 470 HOUSES		
17	11:28	474	538	471	534	593	260		68							
18	11:40	475	534	472	535	594	261		69							
19	12:12	480	539	477	540	599	262		17	2ND HALF		2	5/16	Rec Setup AT #563		
20	12:24	481	540	478	541	600	263		18	1st HALF						
21	12:38	488	547	485	548	607	264		25							

IDENTIFICATION										SET-UP NO.: 2			SET-UP NO.:				
CONTRACT NO.		PARTY		PROSPECT AREA		LINE		TRUCK		OBSERVER		RECORDING TRUCK AT			RECORDING TRUCK AT		
3212		VIT		ILLINOIS AREA		IL-1		4050		Vui Hone + THORNE		Trace _____ at _____ VP _____			Trace _____ at _____ VP _____		
MONTH	DAY	YEAR	CREW LOCATION							Trace _____ at _____ VP _____			Trace _____ at _____ VP _____				
6	15	87	MT VERNON, ILLINOIS							VP _____			VP _____				
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		TAPE		CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWS	REMARKS			
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.	REEL NO.	FILE NUMBER/S									
22	12:51	489	548	486	549	608	249	265	26		2	5/16					
23	1:05	490	549	487	550	609		266	27								
24	1:20	491	550	488	551	610		267	28				489-497 skip for houses				
25	1:35	501	560	498	561	620		268	38				500-504 " " "				
26	1:50	502	561	499	562	621		269	39								
27	2:08	508	567	505	568	627		270	45								
28	2:28	509	568	506	569	628		271	46								
29	2:45	510	569	507	570	629	250	272	47				508-514 skip for houses				
30	3:00	518	577	515	578	637		273	55								
31	3:15	519	578	516	579	638		274	56								
32	3:28	520	579	517	580	639		275	57								
33	3:41	521	580	518	581	640		276	58								
34	3:54	524	583	521	584	643		277	61	2ND HALF			SKIP VPs 519 & 520 Houses				
35	4:13	530	589	527	590	649		278	67				SKIP VPs 522 thru 524 Houses				
36	4:27	531	590	528	591	650		279	68	1st HALF			JUG CREW PICKING UP				
													END OF DAY				



DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION		
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1		AMPL NO. 1	
6	16	87	3212	ILLINOIS AREA	IL-1	GSC 20D	6	4	-	42400	100 Ft.	16	12-50.5 Hz	W TO E		S	
LEAVE TOWN		TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTR.	DIST. ACROSS SUMMED SWG.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED			
6:00			VH	VUITHONE THORNE	4050	8 Hz	13.75 Ft.	<input type="checkbox"/> End to End <input checked="" type="checkbox"/> Parallel	316 Ft.	PELTANS	710 Ft.	<input checked="" type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28	VIBRATED			
ARRIVE TOWN			PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWGS.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL			
			MH VERNON ILLINOIS			SPRIKE	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330			
INSTRUMENTS										SUMMING		ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM'D	POST NORM IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT				
DFS V	120	4	45 Hz	8	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	78°	0-5	CLOUDY	Trace at				
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP					
9	SE6B	43	72 db OCT.	18 db OCT.	60 Hz	1/1 FFP	<input checked="" type="checkbox"/> Fixed	MANUAL db	Rolling	BLACK TOP	GRASS	VP 625					
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS			
	6:45	1	60	528	61	120	279							File 901-907 DAILY TESTS			
	8:45	537	596	534	597	656	280					1	5/16	File 908-514 VIB 391, 392, 4219, 4227, 4202			
1	9:10	537	596	534	599	656	281		12					(NOTE: First copy with tapes; Second copy remains in truck)			
2	9:23	538	597	535	598	657	282		13					NOISE TEST SKIP VP 529 to 533			
3	9:38	542	601	539	602	661	283		17	2ND HALF 20' APART				CREW PICKING UP & LAYING OUT.			
4	9:51	545	604	542	605	664	284		20	2ND HALF				SKIP VPS 536, 537 & 538 Houses			
5	10:04	546	605	543	606	665	285		21					SKIP VPS 540 & 541 Houses			
6	10:17	547	606	544	607	666	286		22	1ST HALF				SKIP VPS 545 THRU 571 Houses			
7	10:37	575	634	572	635	694	287		50	1ST HALF		4/16		SKIP VP 573 VIB 4202 LEAKING OIL			
8	10:50	577	636	574	637	696	288		52	2ND HALF		4/16					
9	11:03	578	637	575	638	697	289		53			4/16					
10	11:17	579	638	576	639	698	290		54	1 1/2' HALF		4/16		REC. TRK Moved to 675 1/2			
11	1:08	586	645	583	646	705	291		11	* 4202 BACK ON LINE		5/16		577-582 SKIP, HOUSES, WAITING ON VIB OPERATOR			
12	1:21	593	652	590	653	712	292		19					EQUIPMENT CREW LAYING OUT, PICKING UP			
13	1:35	594	653	591	654	713	293		19					SHUT DOWN DUE TO BAD			
14	1:48	595	654	592	655	714			20					LIGHTNING, THUNDERSTORM			



DATE & TRAVEL			IDENTIFICATION			GEOPHONES			VIBRATORS			SWEEP		LINE DIRECTION		
MONTH	DAY	YEAR	CONTRACT	PROSPECT	LINE	TYPE	NO. / STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	
6	17	87	3212	ILLINOIS AREA	IL-1	GSC20D	6	4	-	V2400	100 Ft.	16	12 - 50.5 Hz	W	E	
LEAVE TOWN			PARTY			FREQUENCY			SEPARATION			TOTAL STATIONS COVERED				
7:00			VH			0 Hz			13.75 Ft.			VIBRATED				
ARRIVE TOWN			OBSERVER			CONNECTION			LOCATION			SKIPPED				
			VAITTONET THORNE			Parallel			316 Ft.			DISTANCE				
			MT VERNON ILLINOIS			Series			Across VP			STATION INTERVAL				
			SPIKE			Parallel			Between VP			530'				
			TYPE BASE			CONNECTION			LOCATION			PARAMETER SETTINGS				
			SPIKE			Series			Across VP			Bus Switch				
			Parallel			Between VP										
INSTRUMENTS						SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1				
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT			
DPS	120	4	45 Hz	8 Hz	1600	48 db	MSP	Yes No	Yes No	73°	0.5	Cloudy	Trace at			
NO. TRACES	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP			
9	SEG B	43	72 db	18 db	60 Hz	100 Fixed		Yes No	Manual db	Rolling	Black Top	Grass	VP 675			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE 293		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS	
	6:42 AF	1	60	591	61	120	REEL NO.	FILE NUMBER/S							F901-907 DAILY TESTS Reel 251	
	7:32	595	654	592	655	714	252	294		20	Noise File		1	5/16	F908 SIM Reel 251	
1	7:45	595	654	592	655	714		295		20					(NOTE: First copy with tapes; Second copy remains in truck)	
2	7:03	596	655	593	656	715		296		21					VIB 3911, 3912, 4219, 4227, 422	
3	7:16	597	656	594	657	716		297		22						
4	7:30	598	657	595	658	717		298		23						
5	7:42	599	658	596	659	718		299		24					SKIP VPs 597 to 607 Houses	
6	8:59	611	670	608	671	730		300		36	2ND HALF					
7	9:13	612	671	609	672	731		301		37						
8	9:26	613	672	610	673	732		302		38					SKIP VPs 611 to 616	
9	9:42	620	679	617	680	739		303		45						
10	9:57	621	680	618	681	740		304		46						
11	10:10	622	681	619	682	741		305		47						
12	10:13	623	682	620	683	742		306		48						
13	10:37	624	683	621	684	743	253	307		49						
14	10:51	625	684	622	685	744		308		50						
15	11:04	626	685	623	686	745		309		51						
16	11:17	627	686	624	687	746		310		52						
17	11:30	628	687	625	688	747		311		53						
18	11:43	629	688	626	689	748		312		54						
19	11:56	630	689	627	690	749		313		55					7 SWEEPS V.P. 627 only 7 SWEEPS, vibs mak- ing TRACKS ON ROAD,	
20	12:05	633	692	630	693	752		314		58					SKIP 628, 629 Moving vibs where Road is a little better	
21	12:19	643	702	640	703	762		315		68						



IDENTIFICATION										SET-UP NO.: 1			SET-UP NO.: 2		
CONTRACT NO.		PARTY		PROSPECT AREA		LINE		TRUCK		OBSERVER			RECORDING TRUCK AT		
3212		VH		ILLINOIS AREA		IL-1		4050		WITTENET THORNE			RECORDING TRUCK AT		
MONTH	DAY	YEAR	CREW LOCATION			Trace			Trace			Trace			
6	17	87	MT. VERNON, ILL.			at			at			at			
			VP			VP			VP			VP			
			675						734						
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	REEL NO.	TAPE FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SAPS	REMARKS	
22	12:32	644	703	641	704	763	253	316	69			1	5/16		
23	12:45	645	704	642	705	764		317	70						
24	12:58	646	705	643	706	765		318	71	120				MOVE Rec. TRK. TO 734	
25	1:30	647	706	644	707	766		319	13	1st HALF		2	5/16	645-647 skip Chouses	
26	1:55	651	710	648	711	770	254	320	17	1st HALF				649-651, 653, 654, 656-658 skip Houses	
27	2:10	655	714	652	715	774		321	21	1st HALF					
28	2:24	658	717	655	718	777		322	24	1st HALF					
29	2:40	662	721	659	722	781		323	28						
30	2:57	663	722	660	723	782		324	29						
31	3:10	664	723	661	724	783		325	30					662 skip for house	
32	3:25	666	725	663	726	785		326	32					START with VP: 663 VIBS 100% DRIVE, VIBS ON DIRT Road	
33	3:37	667	726	664	727	786		327	33						
34	3:50	668	727	665	728	787		328	34						
														END of Day	

DATE & TRAVEL			IDENTIFICATION			GEOPHONES			VIBRATORS			SWEEP		LINE DIRECTION				
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1			
6	18	81	3212	ILLINOIS AREA	IL-1	GS420J	6	4	-	V2400	100 Ft.	16	12-50.5Hz	W	E			
LEAVE TOWN			PARTY			SEPARATION			STRING LAYOUT			ARRANGEMENT		TOTAL STATIONS COVERED				
6.00			VH			13.75 Hz			End to End Parallel			Tandem Abreast		VIBRATED SKIPPED DISTANCE				
ARRIVE TOWN			OBSERVER			TYPE BASE			CONNECTION			LOCATION		STATION INTERVAL				
			V.H. HONET THORNE			SPIKE			Series Parallel			No. VIBS. 5 MOVES BETWEEN INDIV. SWPS. 20.6 Ft.		330				
			PARTY LOCATION									PARAMETER SETTINGS						
			M.V. VERNON ILLINOIS									Between VP Between VP						
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER			REF. SWP. SUM	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT			
DFS	120	4	45 Hz	8 Hz	1600	40 db	MSP			Yes No	Yes No	72°	05	CLOUDY	Trace _____ at			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN				NOISE REJECT	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP _____ at			
9	SECR	43	72 db OCT.	18 db OCT.	60 Hz	40 db				Yes No	MANUAL db	Rollings	BLACKTOP	GRASS	VP _____ at			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES		DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS		
	6:43	1	60	665	61	120	27.0									F.901-907 Daily TEST		
	8:10	669	728	666	729	788	254	908		18	NOISE			1	5/16	3911, 3912, 4219, 4227, 4202		
1	8:25	669	728	666	729	788		329		18	2nd half, 20' spacing					1/2 DRIVE ON Black TOP		
2	8:40	673	732	670	733	792		330		22						667-669 skip, Houses		
3	8:53	674	733	671	734	793	255	331		23								
4	9:08	675	734	672	735	794		332		24								
5	9:21	676	735	673	736	795		333		25						675-679 skip, houses		
6	9:34	677	736	674	737	796		334		26								
7	9:48	683	742	680	743	802		335		32								
8	10:03	684	743	681	744	803		336		33								
9	10:16	685	744	682	745	804		337		34								
10	10:29	686	745	683	746	805		338		35								
11	10:41	687	746	684	747	806		339		36								
12	10:53	688	747	685	748	807		340		37								
13	11:05	689	748	686	749	808		341		38								
14	11:17	690	749	687	750	809		342		39						688-690 skip FOR Houses		
15	11:30	694	753	691	754	813		343		43						701-703 692-699, skip FOR Houses		
16	11:44	703	762	700	763	822	256	344		52	2nd half							
17	11:58	707	766	704	767	826		345		56								
18	12:12	708	767	705	768	827		346		57						706-708 skip, Houses		
19	12:26	712	771	709	772	831		347		61								
20	12:38	713	772	710	773	832		348		62						V.R. 710 + 60' DIRT Road, vibs		
21	12:50	714	773	711	774	833		349		63	F.908 RADIO SIMS					going to 100% Drive as they get on dirt v.p. 711 #3911 missed 2 sweeps, boxed vibs		
										AFTER. F.349 (4 vibs)								



IDENTIFICATION										SET-UP NO.: 1			SET-UP NO.: 2		
CONTRACT NO.	PARTY	PROSPECT AREA	LINE	TRUCK	OBSERVER	RECORDING TRUCK AT			RECORDING TRUCK AT						
3212	VH	ILLINOIS AREA	IL-1	4050	V. J. JONET THORNE	Trace _____ at _____	VP _____ 751			Trace _____ at _____	VP _____ 790				
MONTH	DAY	YEAR	CREW LOCATION			TAPES			CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS	
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	REEL NO.	FILE NUMBER/S					(NOTE: First copy with tapes; Second copy remains in truck)		
22	1:05	715	774	712	775	834	256	350	64		1	4/16	#4202 down, Busted hose		
23	1:20	716	775	713	776	835		351	65			4/16			
24	1:35	717	776	714	777	836		352	66			4/16			
25	1:48	718	777	715	778	837		353	67	7 <sup>1/2</sup> RATE		5/16	4202 back on line, MISSED first 11 SWEEPS		
26	2:03	719	778	716	779	838		354	68	15 <sup>1/2</sup> RATE		5/16	717-728 SKIP FOR HOUSES @ WELL		
27	2:25	732	791	729	792	851		355	42		2		MOVE REC. TRK TO 790		
28	2:38	733	792	730	793	852	257	356	43						
29	2:52	734	793	731	794	853		357	44						
30	3:05	735	794	732	795	854		358	45						
31	3:17	740	799	737	800	859		359	50						
32	3:31	741	800	738	801	860		360	51						
33	3:44	742	801	739	802	861		361	52						
34	3:57	743	802	740	803	862		362	53				TRACES 13-24 EXPONENTS have been changed		
35	4:09	744	803	741	804	863		363	54						
36	4:22	745	804	742	805	864		364	55						
37	4:34	746	805	743	806	865		365	56						
38	4:37	747	806	744	807	866		366	57				TRACES 7-12 EXPONENT has been changed		
39	5:00	748	807	745	808	867		367	58						
40	5:14	749	808	746	809	868		368	59						
41	5:27	750	809	747	810	869	258	369	60				END OF DAY		

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION <u>W</u> TO <u>LS</u>	
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO. STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1 AMPL. NO. 1 VIBS. MOVING		
6	22	87	3212	ILLINOIS AREA	IL-1	GSC200	6	4	-	1/2400	100 Ft.	16	12-50.5 Hz			
LEAVE TOWN		TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWPS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED		
6:00			VH	WILTON & THOLNC	4050	8 Hz	1375 Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	PELTON	710 Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	VIBRATED _____ SKIPPED _____ DISTANCE _____ STATION INTERVAL <u>330'</u>		
ARRIVE TOWN		PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	DAILY SET-UP NO. 1			
		MT VERNON, IL			SPIKE	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Cross VP <input type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Cross VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	RECORDING TRUCK AT _____ Trace _____ at _____ VP <u>828</u> VP _____			
INSTRUMENTS						SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1				
TYPE INST.	NO. TRACES	SAMPLE RATE	HIGH-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D.	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT			
DSV	120	4	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	75°	0-5	CLEAR	Trace _____ at _____			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	CONNECTION	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP _____			
9	SEGB	43	72 db OCT.	18 db OCT.	60 Hz	<input checked="" type="checkbox"/> IFF <input type="checkbox"/> Fixed	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FLAT	GRAVEL	GRASS	VP _____			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO. AT VP NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	TAPE	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	DAILY TESTS 901-907 REMARKS VIBS F-308 SIM (NOTE: First copy with tapes; Second copy remains in truck)		
	6:50 AM	1	60	747	61	120	369									
	7:30	751	810	748	811	870	258	370	23	F. 370 NOISE		1	5/16	VIBS 54227, 3911, 4219, 4202 & 3911		
1	7:47	751	810	748	811	870		371	23					VIBS FULL DRIVE		
2	8:03	752	811	749	812	871		372	24	1st HALF						
3	8:16	753	812	750	813	872		373	25					SKIP VPS 751 thru 757 Houses		
4	8:30	761	826	758	821	880		374	33					1/2 drive pavement		
5	8:47	762	821	759	822	881		375	34					Using water truck.		
6	8:58	763	822	760	823	882		376	35							
7	9:11	764	823	761	824	883		377	36							
8	9:23	765	824	762	825	884		378	37							
9	9:40	766	825	763	826	885		379	38							
10	9:54	767	826	764	827	886	259	380	39							
11	10:09	768	827	765	828	887		381	40	1st HALF						
12	10:23	769	828	766	829	888		382	41	2ND HALF						
13	10:37	770	829	767	830	889		383	42					Full drive dirt road		
14	10:49	771	830	768	831	890		384	43							
15	11:01	772	831	769	832	891		385	44					SKIP VP 770 & 771 Power Station		
16	11:17	775	834	772	835	894		386	45	VP 805 OPEN.				SKIP VPS 773-776 FOR SHEDS		
17	11:32	780	839	777	840	899		387	52							
18	11:48	781	840	778	841	900		388	53							
19	12:00	782	841	779	842	901		389	54							
20	12:12	783	842	780	843	902		390	55							
21	12:32	784	843	781	844	903		391	56							



IDENTIFICATION											SET-UP NO.: 1			SET-UP NO.:		
CONTRACT NO.	PARTY	PROSPECT AREA	LINE	TRUCK	OBSERVER	RECORDING TRUCK AT			RECORDING TRUCK AT							
3212	VH	ILLINOIS AREA	IL-1	4050	WHITTONET THORNE	Trace _____ at	Trace _____ at	Trace _____ at	Trace _____ at	Trace _____ at	Trace _____ at	Trace _____ at				
MONTH	DAY	YEAR	CREW LOCATION				VP	VP	VP	VP	VP	VP				
6	22	87	Mt VERNON ILLINOIS				VP	VP	VP	VP	VP	VP				
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	REEL NO.	TAPE 391 FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS (NOTE: First copy with tapes; Second copy remains in truck)		
22	12:43	785	844	782	845	904	259	392	57	2ND HALF		1	5/16	BRIDGE		
23	1:02	786	845	783	846	905	260	393	58							
24	1:14	787	846	784	847	906		394	59							
25	1:25	788	847	785	848	907		395	60							
26	1:39	789	848	786	849	908		396	61							
27	2:00	790	849	787	850	909		397	62							
29	2:12	791	850	788	851	910		398	63					790-798 skip for house's		
30	2:25	792	851	789	852	911		399	64	1ST HALF				MOVE REC. TRK TO 881		
31	3:00	802	861	799	862	921		400	21	2 <sup>ND</sup> HALF, 20 SPACING		2		STARTED V.P. 800 did NOT		
		<del>803</del>	<del>862</del>	<del>800</del>										FINISH IT, SHUT DOWN DUE		
														TO THUNDERSTORM		

DATE & TRAVEL			IDENTIFICATION				GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION <u>W</u> TO <u>E</u>		
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING	TOTAL STATIONS COVERED	
6	23	87	3212	ILLINOIS AREA	IL-1	GSL20D	6	4	-	V2400	100 Ft.	16	12-50.5 Hz					
LEAVE TOWN		TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SWEEP SWG.	ARRANGEMENT	LENGTH	VIBRATED		SKIPPED		DISTANCE
6:00			VH	V. THORNE	4050	8 Hz	13.75 Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	POLTON	710 Ft.	<input checked="" type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.					
ARRIVE TOWN			PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	NO. BETWEEN RECV. SWG.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL				
			MT VERNON ILLINOIS.			SPIKE	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330				
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HIGH CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM'D	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT					
DFSV	120	4	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	74°	0.5	Wet	Trace _____ at _____					
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP _____ at _____						
9	SEGB	43	72 db	18 db	60 Hz	48 db	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FLAT	BLACK TOP	GRASS	VP _____ at _____						
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	VP NO.	AMP. NO.	AMP. NO.	TAPE 400	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS				
	6:30A	1	60	799	61	120	REEL NO. FILE NUMBER/S							F 901-907 DAILY TESTS. SIM F908 (NOTE: First copy with tapes; Second copy remains in truck)				
	7:35	803	862	800	863	922	260 401		22	Noise File		1	5/16	VIB'S 4227, 3912, 4219, 4202, 3911				
1	7:42	803	862	800	863	922	402		22	B15 OPEN.				FULL DRIVE - GRAVEL ROAD (800-837)				
2	7:55	804	863	801	864	923	403		23					SKIP VIBS 802-809 WATER WELLS ETC.				
3	8:13	813	872	810	873	932	261 405		32	2ND HALF				F404 (Reel 260)				
4	8:29	816	875	813	876	935	406		35					SKIP VPS 811 & 12 HOUSES				
5	8:42	817	876	814	877	936	407		36									
6	8:54	818	877	815	878	937	408		37									
7	9:09	819	878	816	879	938	409		38									
8	9:23	820	879	817	880	939	410		39									
9	9:36	821	880	818	881	940	411		40									
10	9:50	822	881	819	882	941	412		41									
11	10:09	823	882	820	883	942	413		42					821-829 SKIP FOR HOUSES AT 823, 822				
12	10:22	833	892	830	893	952	414		52	2nd half				land owner at 827 request we stay				
13	10:35	834	893	831	894	953	415		53	1st half				600'-900' away from house				
14	10:48	838	897	835	898	957	416		57					832-834 skip for house				
15	11:00	839	898	836	899	958	417		58									
16	11:14	840	899	837	900	959	262 418		59	1st half				SKIP VIBS 838-845 HOUSES				
17	11:25	849	909	844	909	968	419		68					START with V.P. 846				
18	11:38	850	909	847	910	969	420		69					BLACK TOP, LOW DRIVE				
19	11:51	851	910	848	911	970	421		70	1st half				SKIP VPS 849-854 HOUSES.				
20	12:19	858	917	855	918	977	422		16			2		Rec Setup @ 942				
21	12:32	859	918	856	919	978	423		17					CALLED TRUNKLINE GAS ABOUT PIPE CROSSING AT 861/862				

IDENTIFICATION										SET-UP NO.: 9			SET-UP NO.:		
CONTRACT NO.	PARTY	PROSPECT AREA	LINE	TRUCK	OBSERVER	RECORDING TRUCK AT			RECORDING TRUCK AT						
3212	VH	ILLINOIS Area	IL-1	4050	WITTONET Area	Trace	at	Trace	at	Trace	at	Trace	at		
MONTH	DAY	YEAR	CREW LOCATION			VP	at	VP	at	VP	at	VP	at		
6	23	87	Mt Vernon ILLINOIS			VP		VP	942	VP		VP			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS		
		1	60		61	120	423						(NOTE: First copy with tapes; Second copy remains in truck)		
		AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	FILE NUMBER/S								
22	12:44	860	919	857	920	979	262 424	18	1st half		2	5/16			
23	12:57	861	920	858	921	980	425	19	2ND HALF						
24	1:11	862	921	859	922	981	426	20					860-866 SKIP FOR PIPE LINES AT		
25	1:27	870	929	867	930	989	427	28					REQUESTED TO SKIP 330		
26	1:37	871	930	868	931	990	428	29					861, 862, 864, EACH SIDE, TRUNKLINE GAS.		
27	1:50	872	931	869	932	991	429	30					1 LINES 900 LB. PRESSURE, 20", 26" & 30" DIA		
28	2:05	873	932	870	933	992	430	31					LOW DRIVE		
29	2:24	874	933	871	934	993	263 431	32							
30	2:37	875	934	872	935	994	432	33					FULL DRIVE GRAVEL		
31	2:50	876	935	873	936	995	434	34	1st half	433 (Parities)			SKIP VPs 874 & 875 HOUSE		
32	3:15	879	938	876	939	998	435	37					20% Drive RAIN CLOUDS		
33	3:24	880	939	877	940	999	436	38							
34	3:36	881	940	878	941	1000	437	39	1st half						
35	3:55	891	950	888	951	1010	438	49					11 SWEEPS SOFT BLACKTOP E.O.D.		

MONTH	DAY	YEAR	CONTRACT NO.	AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING			
6	24	87	321	AREA	IL-1	BS200	6	4	Y2400	100 Ft.	16	12-50.5 Hz						
LEAVE TOWN	TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWPS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED					
6:00		VH	VA TONET	405D	8 Hz	13.75 Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	PELTON	710 Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	ABSTRACTED	SKIPPED	DISTANCE			
ARRIVE TOWN	PARTY LOCATION	TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVES BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL								
	Mt Vernon Illinois	SPIKE	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	Across VP Between VP	5		Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330'								
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HIGH-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT					
DFS V	120	4	45 Hz	B Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	73°	-	CLOUDY	Trace	at	971	Trace	at	
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	NOTCH	GAIN	<input type="checkbox"/> Manual <input type="checkbox"/> Fixed		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	TERRAIN	TYPE SURFACE	VEGETATION	VP		VP			
9	SEGB	43	72 db	18 db	60 Hz					FLAT	BLACK TOP	GRASS						
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	VP NO.	AMP. NO.	AMP. NO.	TAPE	COMPUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	F 9011-907 DAILY TESTS REMARKS				
	6:50	1	60	888	61	120	438							(NOTE: First copy with tapes; Second copy remains in truck)				
	7:12	892	951	889	952	1011	263	439	211	NOISE FILE		1	5/16	VIBS 4227, 3912, 4219, 4202, 3911				
1	7:37	892	951	889	952	1011		440	211	1st HALF				LOW DRIVE ON SOFT BLACK TOP				
2	7:52	896	955	893	956	1015		441	25	2ND HALF				SKIP VPS 890 to 892 BUILDINGS				
3	8:07	897	956	894	957	1016		442	26					SKIP VPS 895 to 897 HOUSES				
4	8:20	901	960	893	961	1020	264	443	30	2ND HALF								
5	8:35	902	961	899	962	1021		444	31									
6	8:47	903	962	900	963	1022		445	32					DIET ROAD FULL DRIVE				
7	8:58	904	963	901	964	1023		446	33					HEAVY RADIO TRAFFIC				
8	9:11	905	964	902	965	1024		447	34					VIB 4219 MISSED 2 SWPS				
9	9:24	906	965	903	966	1025		448	35									
10	9:36	907	966	904	967	1026		449	36					POOL RADIO RECV VIBS MISSING SWPS				
11	9:54	908	967	905	968	1027		450	37					POOL RADIO RECEPTION				
12	10:07	909	968	906	969	1028		451	38									
13	10:23	910	969	907	970	1029		452	39					909, 909 SKIP HOUSES				
14	10:38	913	972	910	973	1032		453	42									
15	10:49	914	973	911	974	1033		454	43					PRETTY RECORD				
16	11:10	915	974	912	975	1034		455	44									
17	11:20	916	975	913	976	1035	265	456	45									
18	11:35	917	976	914	977	1036		457	46									
19	11:48	918	977	915	978	1037		458	47					SKIP VPS 916-922 HOUSES				
20	12:07	926	985	923	986	1045		459	55					20° DRIVE BLACK TOP ROAD				
21	12:19	927	986	924	987	1046		460	56									

OBSERVERS REPORT-SHEET

PAGE 2 OF 2

CONTRACT NO. 3212 PART VH PROJECT LINE ILLINOIS TRUCK 4050 OBSERVER VUITIONET THORNE RECORDING TRUCK AT Trace at Trace at Trace at  
 MONTH 6 DAY 24 YEAR 87 CREW LOCATION M-JERMON ILLINOIS WP VP 971 Trace at Trace at Trace at VP VP VP 1013

DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		WP NO.	AMP. NO.		REEL NO.	TAPE 960 FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.								
22	10:35	934	992	931	993	1053	265	460	63			1	5/16	SKIP VPs 925 to 930 Houses
23	10:48	935	993	932	994	1054		462	64					Low Drive BLACK TOP.
24	10:59	936	994	933	995	1055		463	65					MR BROWN, CORNELL & CNN IN FIELD
25	1:12	937	995	934	996	1056		464	66					
26	1:24	938	996	935	997	1057		465	67					
27	1:37	939	997	936	998	1058		466	68					
28	1:48	940	998	937	999	1059		467	69					
29	2:00	941	999	938	1000	1060		468	70					MOVE RECORDER to VP 1018
30	3:05	942	1000	939	1001	1061	266	* 910	24	* Note FILE No.		2	5/16	SIM 909 Delete F908
31	3:18	943	1001	940	1002	1062		469	25					
32	3:32	944	1002	941	1003	1063		470	26					SKIP VPs 942 & 943 Houses
33	3:46	947	1005	944	1006	1066		471	29	2ND HALF				
34	3:58	948	1006	945	1007	1067		472	30					SKIP VPs 946 & 947 Houses
35	4:10	951	1009	948	1010	1070		473	33	1st HALF				SKIP VPs 949 to 958 Houses
36	4:27	962	1021	959	1022	1081		474	44	1st HALF (PIPELINE)				SKIP VPs 960 to 962 Houses
37	4:40	966	1025	963	1026	1085		475	48	2ND HALF				
38	5:58	967	1026	964	1027	1086		476	49					END OF DAY.
VPs 889 to 964 = 76 VPs														
$76 / 38 = 25.080 = 4.75 \text{ Miles} \times 1.609 = 7.6427 \text{ KMS}$														
12.5 HRS														



MONTH	DAY	YEAR	CONTRACT NO.	PROJECT	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	BS. MOVING			
6	25	87	3212	ILLINOIS	IL-I	REC20D	6	4	-	V2400	100 Ft.	16	12-50.5 Hz						
LEAVE TOWN	TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWPS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED						
6:00		VH	ILLINOIS	4050	8 Hz	13.75 Ft.	End to End Parallel	3.6 Ft.	PELTON	710 Ft.	Tandem Abreast	28 Sec.	VIBRATED	SKIPPED	DISTANCE				
ARRIVE TOWN		PARTY LOCATION		TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	STATIONS INTERVAL							
		MT VERANDA ILLINOIS		SPIKE	Series Parallel	Series Parallel	Across VP Between VP	5	20.6 Ft.	Across VP Between VP	Bus Switch	330'							
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1			
TYPE INST.	NO. TRACES	SAMPLE RATE	HIGH FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT						
DFS V	120	4	45 Hz	8 Hz	1600	48 db	MSP	Yes No	Yes No	72	0-5	CLOUDY	Trace	ST	Trace	ST			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NORM. REFLECT N GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP	VP	VP	VP	VP			
9	SEGB	43	72 db	18 db	60 Hz	Fixed		MANUAL db	FLAT	BLACK TOP	GRASS					1056			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	W.P. IND. AT VP NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	TAPE	COM-PUTER R.I.	COP SWITCH NO. 1 AT	SECS BURIED FROM 10107	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS					
	6:50	1	60	964	61	120	476			SECS BURIED FROM 10107				F-901 to 907 DAILY F-908 to 914					
	10:35	1014	1073	1011	1074	1133	266	477	58			1	4/16	VIBS 4227, 3912, 4719, 4202, 4211 (NOTE: First copy with tapes; Second copy remains in truck)					
	10:54	1014	1073	1011	1074	1133	267	478	58					Noise FILE 16 Sweeps					
1	10:55	968	1027	965	1028	1087		479	14					" " 1 SWEEP					
2	11:13	971	1030	963	1031	1090		480	15					20% DRIVE ON BLACK TOP					
3	11:18	975	1034	972	1035	1094		481	19					SKIP VPs 966 to 967 Houses					
4	11:40	976	1035	973	1036	1095		482	20		X		5/16	" VPs 969 to 971 "					
5	11:52	977	1036	974	1037	1096		483	21		X			FILE 909 RADIO SIM VIB 4227 IN					
6	12:07	978	1037	975	1038	1097		484	22		X			0-90 Degree Switch IN 90° POSN					
7	12:21	979	1038	976	1039	1098		485	23		X			" " " " "					
8	12:35	980	1039	977	1040	1099		486	24		X			" " " " "					
9	12:50	981	1040	978	1041	1100		487	25		X			0-90 DEGREE Switch IN 90° POSN					
10	1:01	982	1041	979	1042	1101		488	26		X			REPEAT FROM VP 973 FORWARDED.					
11	1:30	976	1035	973	1036	1095		489	20										
12	1:47	977	1036	974	1037	1096	268	490	21										
13	2:05	978	1037	975	1038	1097		491	22										
14	2:16	979	1038	976	1039	1098		492	23										
15	2:34	980	1039	977	1040	1099		493	24					968 to 979 = 15					
16	3:15	981	1040	978	1041	1100		494	25					RAIN SQUALL - Standby					
17	3:35	982	1041	979	1042	1101		495	26					120' AVE					
18	4:15	1020	1079	1017	1080	1139	269	496	64					Noise FILE 1 SWEEP					
19	4:17	1020	1079		1080	1139		497	64					LONG OFFSET / FULL DRIVE					
														LONG OFFSET 32 Sweeps					
														END OF DAY					
														15/11 = 4950' = 0.9375 Miles x 6609' = 1.5084 KMS					

Should Not Be charged  
from 11:40 AM to 1:30 AM  
Sun 6/25/87

MONTH	YEAR	CONTRACT	PROSPECT	LINE	TYPE	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	ARRANGEMENT	LENGTH	NO. STATIONS COVERED		
6	29	87	ILLINOIS	TL-1	SPRIKE	4	316 FT	20.6 FT	100 FT	28	12 - 20.5 FT	VP NO. 1 AMPL NO. 1 VIBS. MOVING		
6	29	87	ILLINOIS	TL-1	SPRIKE	4	316 FT	20.6 FT	100 FT	28	12 - 20.5 FT	VP NO. 1 AMPL NO. 1 VIBS. MOVING		
<p>ARRIVE TIME: 6:00          LEAVE TIME: 12:35          PARTY: V/H          PARTY LOCATION: 4050          OBSERVER: V/H          PARTY: V/H VERNON ILLINOIS</p>														
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	REC. LENGTH	VP. NO.	AMP. NO.	REEL NO.	TAPE FILE NUMBERS	COM. PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORDS	SET-UP NO.	NUMBER VIBS/W	REMARKS
1	7:45	983	1042	60	122	970	499		20	FROM 10746 1172	1	5/16	5116	Noise File 209 Drive Back 50
2	8:02	983	1042	60	122	970	499		20					Stopped buying debris per M. Brown
3	8:15	984	1043	60	122	970	499		20					
4	8:28	985	1044	60	122	970	499		20					
5	8:40	986	1045	60	122	970	499		20					
6	8:53	987	1046	60	122	970	499		20					
7	9:10	988	1047	60	122	970	499		20					
8	9:20	989	1048	60	122	970	499		20					
9	9:32	990	1049	60	122	970	499		20					
10	9:46	995	1054	60	122	970	499		20					
11	9:59	996	1055	60	122	970	499		20					
12	10:13	1013	1072	60	122	970	499		20					
13	10:30	1014	1073	60	122	970	499		20					
14	10:47	1015	1074	60	122	970	499		20					
15	11:00	1016	1075	60	122	970	499		20					
16	11:13	1017	1076	60	122	970	499		20					
17	11:26	1018	1077	60	122	970	499		20					
18	11:39	1023	1082	60	122	970	499		20					
19	11:55	1024	1083	60	122	970	499		20					
20	12:35	1056	1115	60	122	970	499		20					
21	12:48	1057	1116	60	122	970	499		20					
22	12:57	1058	1117	60	122	970	499		20					

CONTRACT NO.		PROSPECT AREA		LINE	TRUCK	RESERVER	RECORDING TRUCK AT		RECORDING TRUCK AT				
3212 14		ILLINOIS AREA		IL-1	4056	WILSON THORNE	Trace _____ at _____ VP _____		Trace _____ at _____ VP _____				
MONTH	DAY	YEAR	CREW LOCATION			Trace _____ at _____ VP _____		Trace _____ at _____ VP _____		Trace _____ at _____ VP _____			
6	29	87	Mt VERNON ILLINOIS			Trace _____ at _____ VP _____		Trace _____ at _____ VP _____		Trace _____ at _____ VP _____			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	VP. NO.	AMP. NO.	AMP. NO.	TAPE FILE NUMBERS	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER WESSNPS	REMARKS
		AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	REEL NO.							
22	11:13	1062	1121	1059	1122	1181	271 520	22			2	5/16	SKIP VPS 1056 to 1058 HOUSE
23	11:24	1063	1122	1060	1123	1182	521	23					
24	11:36	1064	1123	1061	1124	1183	272 522	24					
25	11:48	1065	1124	1062	1125	1184	523	25					
26	2:00	1066	1125	1063	1126	1185	524	26	1st half				SKIP VPS 1064
27	2:03	1068	1127	1065	1128	1187	525	28	2nd half				
28	2:25	1069	1128	1066	1129	1188	526	29					SKIP VPS 1067 to 1074 BRIDGE.
29	2:45	1078	1137	1075	1138	1197	527	38					20% DRIVE BLACKTOP
30	2:58	1081	1140	1078	1141	1200	528	41					SKIP VPS 1076 & 1077 HOUSE
31	3:11	1082	1141	1079	1142	1201	529	42					
32	3:23	1083	1142	1080	1143	1202	530	43					
33	3:35	1084	1143	1081	1144	1203	531	44					
34	3:48	1085	1144	1082	1145	1204	532	45					
35	4:02	1086	1145	1083	1146	1205	533	46					
													PICKING UP GEO'S IN REAR
													END OF DAY —
													VPs 980 to 1083 = 104 VPS
													$104/35 = 34,320 = 6.5 \text{ Miles} \times 1.609 = 10.4585 \text{ KMS}$ ✓
													12.0 HRS

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION		
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIB.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO.1	AMPL NO.1	VIBS. MOVING	
6	30	87	3212	ILLINOIS AREA	IL-1	GSC20D	6	4	-	V2400	100 Ft.	16	12-50.5 Hz	W	TO	E	
LEAVE TOWN 6:00		TOTAL EL. TIME		PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LOTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWP.	ARRANGEMENT	TOTAL STATIONS COVERED		VIBRATED	
ARRIVE TOWN				VH	Vui HONEY THOLNE	4050	8 Hz	13:75 Ft.	<input type="checkbox"/> End to End <input checked="" type="checkbox"/> Parallel	316 Ft.	Belton	710 Ft.	<input type="checkbox"/> Tandem <input checked="" type="checkbox"/> Abreast	28 Sec.		SKIPPED	
PARTY LOCATION				TYPE BASE		CONNECTION		LOCATION		NO. VIBS.		MOVE BETWEEN INDIV. SWPS.		PARAMETER SETTINGS		STATION INTERVAL	
Mt VERNON ILLINOIS				SPIKE		<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel		<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP		5		<input type="checkbox"/> Between VP <input type="checkbox"/> Bus <input type="checkbox"/> Switch				330	
INSTRUMENTS										SUMMING		ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	H-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM Q.	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT				
Dfs V	120	4	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	74°	0-5	CLOUDY	Trace _____ at				
9	SEGB	43	72 db OCT.	18 db OCT.	60 Hz	<input checked="" type="checkbox"/> MFP <input type="checkbox"/> Fixed		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FLAT	BLACK TOP	GRASS	VP _____			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS			
	7:00A	1	60	1083	61	120	533							F901-908 Rec 272 DAILY TESTS. Delete F906			
	7:17	1088	1147	1085	1148	1207	273	534	9			1	5/16	Noise skip VP1084 to 1088 Houses.			
1	7:40	1092	1151	1089	1152	1211		535	13	2ND HALF				VIBs 4227, 3912, 4219, 4202, 3911			
2	7:58	1095	1154	1092	1155	1214		536	16	2ND HALF				LOW DRIVE BLACKTOP SKIP VP 1090E1091			
3	8:11	1096	1155	1093	1156	1215		537	17					NUMEROUS PUMPING WELLS ON LINE			
4	8:28	1097	1156	1094	1157	1216		538	18								
5	8:47	1098	1157	1095	1158	1217		539	19								
6	9:00	1099	1158	1096	1159	1218		540	20					SKIP VPs 1097 to 1100 PIPELINE HOUSES			
7	9:14	1104	1163	1101	1164	1223		541	25	SHORT MOVEUP				SKIP VPs 1102 to 1105 Houses			
8	9:28	1109	1168	1106	1169	1228		542	30								
9	9:40	1110	1169	1107	1170	1229		543	31								
10	9:52	1111	1170	1108	1171	1230		544	32					SKIP VPs 1109 to 1123			
11	10:10	1127	1186	1124	1187	1246		545	48	2ND HALF				GRAVEL ROAD - Full drive			
12	10:23	1130	1189	1127	1190	1249		546	51	1st HALF				SKIP VPs 1125 & 1126 Houses			
13	10:40	1136	1195	1133	1196	1255	274	547	57	2ND HALF				SKIP VPs 1128 to 1132 Houses			
14	10:52	1140	1199	1137	1200	1259		548	61	2ND HALF				SKIP VPs 1134 to 1136 Houses			
15	11:05	1141	1200	1138	1201	1260		549	62	1st HALF				File 909 via SIM SKIP VPs 1139-1148			
16	11:49	1152	1211	1149	1212	1271		550	59			2		Rec Setup VP1193			
17	12:08	1153	1212	1150	1213	1272		551	60								
18	12:21	1154	1213	1151	1214	1273		552	61								
19	12:34	1155	1214	1152	1215	1274		553	62								
20	12:46	1156	1215	1153	1216	1275		554	63								
21	12:58	1157	1216	1154	1217	1276		555	64								

IDENTIFICATION										SET-UP NO.: 2			SET-UP NO.: 3					
CONTRACT NO.		PARTY		PROSPECT AREA		LINE		TRUCK		OBSERVER			RECORDING TRUCK AT			RECORDING TRUCK AT		
3212		VH		ILLINOIS AREA		IL-1		4050		WHITTON NET THORNE			Trace _____ at _____			Trace _____ at _____		
MONTH	DAY	YEAR		CREW LOCATION						VP			VP			VP		
6	30	87		Mt VERNON ILLINOIS						VP			VP			VP 1257		
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		REEL NO.	TAPE FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS				
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.								(NOTE: First copy with tapes; Second copy remains in truck)				
22	1:10	1158	1217	1155	1218	1277	274	556	65			2	5/16	SKIP VPs 1156 to 1171 WALK IN ONLY - Woods				
23	2:25	1175	1234	1172	1235	1294		557	18			3		Rec. Setup @ VP 1257 FULL DRIVE GRAVEL ROAD - TRAIL IN WOODS				
24	2:37	1176	1235	1173	1236	1295		558	19									
25	2:52	1177	1236	1174	1237	1296	275	559	20									
26	3:08	1178	1237	1175	1238	1297		560	21									
27	3:21	1179	1238	1176	1239	1298		561	22									
28	3:34	1180	1239	1177	1240	1299		562	23					Good data!				
29	3:46	1181	1240	1178	1241	1300		563	24									
30	3:58	1182	1241	1179	1242	1301		564	25									
31	4:10	1183	1242	1180	1243	1302		565	26									
32	4:22	1184	1243	1181	1244	1303		566	27					END OF DAY				

DATE & TRAVEL			IDENTIFICATION				GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION <u>W</u> TO <u>E</u>	
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING	
7	1	87	3212	ILLINOIS AREA	IL-1	GSC-20D	6	4		Y-2400	100' Ft.	16	12-50.5Hz	8	3		
LEAVE TOWN		TOTAL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LOTH.	TYPE INSTRU.	DIRT ACROSS SUMMED SWP.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED			
6:00			VH	VUITTONET THORNE	4050	8 Hz	13.75 Ft.	<input checked="" type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	PELTON I	710' Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	VIBRATED	SKIPPED	DISTANCE	
ARRIVE TOWN		PARTY LOCATION		TYPE BASE	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS		STATION INTERVAL					
		MT. VERNON, ILL.		SPIKE	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330'						

INSTRUMENTS						SUMMING				ENVIRONMENT			DAILY SET-UP NO. 1	
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPT	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM D.	POST NORM IZK	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT	
DFS I	120	4ms	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	68	5-10 MPH	OVERCAST	Trace _____ at _____	
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP _____ at _____		
9	SEG-B	43	72 db	18 db	60 Hz	<input checked="" type="checkbox"/> IFF <input type="checkbox"/> Fixed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	RAIN db	FIAT	GRAVEL ROAD	GRASS	VP _____ at _____		

DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.	REEL NO.	FILE NUMBER/S							
	7:00 AF	1188	1247	1185	1248	1307	275	567		31	NOISE		1	16 SWEEPS	F-901-907 Daily TEST F-908 SIMS VIBS: 4227, 3912, 4219, 4202, 3911 (NOTE: First copy with tapes; Second copy remains in truck)
1	8:30	1188	1247	1185	1248	1307		568		31				5/16	
2	8:44	1189	1248	1186	1249	1308		569		32	1/4 HALF				1187, 1188 SKIP FOR oil storage Tanks
3	9:00	1192	1251	1189	1252	1311	276	570		35					1190-1203 skip, Houses, Buildings
4	9:15	1207	1266	1204	1267	1326		571		50					SOUTHERN ILLINOIS STATE PIGGYBACK
5	9:30	1208	1267	1205	1268	1327		572		51					OPERATION -
6	9:45	1209	1268	1206	1269	1328		573		52					STARTING TO RAIN
7	10:00	1212	1271	1209	1272	1331		574		55					light RAIN
8	10:14	1213	1272	1210	1273	1332		575		56					
9	10:28	1214	1273	1211	1274	1333		576		57					Black TOP 50% DRIVE
10	10:42	1215	1274	1212	1275	1334		577		58	1213-1217 skip Houses, BRIDGE (Vibs driving around STAY BRIDGE AT 1216.3) Heavy Rain				rec TRK AT 1302 GRAVEL Road FULL-DRIVE
11	12:30	1221	1280	1218	1281	1340		578		19					
12	1:00	1222	1281	1219	1282	1341		579		20					
13	1:13	1223	1282	1220	1283	1342		580		21					
14	1:25	1224	1283	1221	1284	1343		581		22					CLOUDY OVERCAST LIGHT MIST
15	1:37	1225	1284	1222	1285	1344		582		23					
16	1:49	1226	1285	1223	1286	1345	277	583		24					CLEARING
17	2:02	1227	1286	1224	1287	1346		584		25					
18	2:15	1228	1287	1225	1288	1347		585		26					
19	2:30	1229	1288	1226	1289	1348		586		27					
20	2:43	1230	1289	1227	1290	1349		587		28					LIGHT RAIN
21	2:55	1231	1290	1228	1291	1350		588		29					

IDENTIFICATION											SET-UP NO.: 2			SET-UP NO.:			
CONTRACT NO. 3212		PARTY VH		PROJECT ILLINOIS AREA		LINE IL-1		TRUCK 4050		OBSERVER Vui HONET THORNB		RECORDING TRUCK AT			RECORDING TRUCK AT		
MONTH 7	DAY 1	YEAR 87		CREW LOCATION MT VERNON, ILLINOIS							Trace _____ at VP _____	VP 1302		Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	REEL NO.	TAPE 588 FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SNPS	REMARKS (NOTE: First copy with tapes; Second copy remains in truck)			
22	3:08	1232	1291	1229	1292	1351	277	589	30			2	5/16	stopped RAINING			
23	3:21	1233	1292	1230	1293	1352		590	31								
24	3:34	1234	1293	1231	1294	1353		591	32								
25	3:47	1235	1294	1232	1295	1354		592	33								
26	3:59	1236	1295	1233	1296	1355		593	34								
27	4:11	1237	1296	1234	1297	1356		594	35								
28	4:24	1238	1297	1235	1298	1357		595	36					END of Day			

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION	
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT	LINE	TYPE	NO. / STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	VP NO. 2	AMPL. MOVING
7	2	87	3212	ILLINOIS AREA	IL-1	GL200	6	4	-	V2400	100 Ft.	16	12-50.5 Hz	8	8	
LEAVE TOWN		TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LOTH.	TYPE INSTRU.	DIET. ACROSS SUMMED SWPS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED		
6:00			VH	VEITHONET THORNE	4050	8 Hz	13.75 Ft.	<input type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	TELTON	70'	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	VIBRATED	SKIPPED	DISTANCE
ARRIVE TOWN			PARTY LOCATION		TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVES BETWEEN INDIV. SWPS.	PARAMETER SETTINGS	STATION INTERVAL				
			MT VERNON ILLINOIS		SPIRE	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5		<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330'				
INSTRUMENTS						SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1				
TYPE INST.	NO. TRACES	SAMPLE RATE	HIGH CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT			
DFS V	120	4	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	72	0-2	Clear	Traces _____ at _____			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP	VP	VP	
9	SEG B	43	72 db OCT.	18 db OCT.	60 Hz	4 IEP Fixed		<input type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FLAT	GRAVEL	GRASS	VP	VP	VP	
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS		
	7:08 AM	1	60	61	120		595							F901-907 @ DAILY TESTS		
		AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	AT VP NO.	FILE NUMBER/S							SIM F-908 VIBS 4227, 3916, 4219, 4202, 3911		
														(NOTE: First copy with tapes; Second copy remains in truck)		
	7:35	1239	1298	1236	1299	1358	278	596	12			1	5/16	NOISE FILE - CLEAR SUNNY		
1	8:02	1239	1298	1236	1299	1358		597	12					GRAVEL ROAD - FULL DRIVE		
2	8:15	1240	1299	1237	1300	1359		598	13					SOUTHERN ILLINOIS STATE - NO CONTACT.		
3	8:32	1241	1300	1238	1301	1360		599	14					HEAVY TRAFFIC ON HY 130 VP 1346		
4	8:47	1242	1301	1239	1302	1361		600	15							
5	9:00	1243	1302	1240	1303	1362		601	16					SOUTHERN ILLINOIS \$ PIGGYBACK OPER. -		
6	9:12	1244	1303	1241	1304	1363		602	17					LOW DRIVE BLACKTOP @ VP 1241 1/2		
7	9:25	1245	1304	1242	1305	1364		603	18					SKIP VPS 1243 to 1247 HOUSES - WELL		
8	9:42	1251	1310	1248	1311	1370		604	24	2ND HALF				FULL DRIVE GRAVEL ROAD		
9	9:50	1252	1311	1249	1312	1371		605	25							
10	10:05	1253	1312	1250	1313	1372		606	26	1ST HALF				SKIP VPS 1251 to 1253 HOUSES		
11	10:26	1257	1316	1254	1317	1376	279	607	30					LOW DRIVE - LAND OWNER COMPLAINTS		
12	10:37	1258	1317	1255	1318	1377		608	31							
13	10:48	1259	1318	1256	1319	1373		609	32							
14	11:01	1260	1319	1257	1320	1379		610	33	1ST HALF						
15	11:15	1261	1320	1258	1321	1380		611	34					FULL DRIVE		
16	11:26	1262	1321	1259	1322	1381		612	35							
17	11:40	1263	1322	1260	1323	1382		613	36					1261-1266 SKIP FOR HOUSES		
18	11:54	1270	1329	1267	1330	1389		614	43	1st half				1269, 1269 SKIP, HOUSE		
19	12:09	1273	1332	1270	1333	1392		615	46	2nd half						
20	12:21	1274	1333	1271	1334	1393		616	47							
21	12:33	1281	1340	1278	1341	1400		617	54	2nd half						



DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION <i>W TO E</i>			
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO.1	AMPL NO.1	VIBS. MOVING		
7	7	89	3212	ILLINOIS AREA	IL-1	GSC-202	6	4	-	Y-2400	100' Ft.	16	12-50.5 Hz					
LEAVE TOWN			TOTAL TRAVEL	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LOTH.	TYPE INSTRU.	DIST. ACROSS SUMMED VIBS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED			
6:00				VH	VITTONNET	4050	8 Hz	13.75' Ft.	<input checked="" type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	Pelton II	710 Ft.	<input checked="" type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	VIBRATED SKIPPED DISTANCE			
ARRIVE TOWN			PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL				
			MT VERTON PRINCETON, IND.			SP:KP	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input checked="" type="checkbox"/> Across VP <input type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330'				
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HIGH-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM'D	POST NORM. IZ	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT					
DFSR	120	4ms	128 Hz	8 Hz	1600	48 db	MSP	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	70	Calm	CLEAR	Trace _____ at _____					
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT'N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP 1385					
9	SEC-B	43	72 db	18 db	60 Hz	MFP <input type="checkbox"/> Fixed		<input type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL	Flat	BLACK TOP	GRASS	VP _____					
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS			
	7:00 AM	1	60	61	120		REEL NO.	FILE NUMBER/S							F. 901 S.M.S. DELETE F-900			
		AT VP NO.	AT VP NO.	(294) AT VP NO.	AT VP NO.	AT VP NO.									F. 902-908 D.A.I.V. TEST (NOTE: First copy with tapes; Second copy remains in truck)			
	8:45	1312	1371	1309	1372	1431	280	629		27	NOISE		1	16 SWEEPS	VIBS 3911, 3912, 4219, 4227, 4204			
1	9:00	1298	1357	1295	1358	1417	281	630		13				5/16	V.P. 1295-1299 GRAVE 1 ROAD (SOUTHERN ILLINOIS REMAINS) Full Drive			
2	9:20	1299	1358	1296	1359	1418		631		14								
3	9:45	1300	1359	1297	1360	1419		632		15								
4	10:05	1301	1360	1298	1361	1420		633		16					1300-1307 SKIP FOR HOUSES, WEUS			
5	10:25	1302	1361	1299	1362	1421		634		17	1 1/2 half				V.P. 1308 START BLACK TOP, 1/2 DRIVE			
6	10:40	1311	1370	1308	1371	1430		635		26								
7	10:55	1312	1371	1309	1372	1431		636		27								
8	11:10	1313	1372	1310	1373	1432		637		28	START							
9	11:25	1314	1373	1311	1374	1433		638		29	1 1/2 half				1312-1316 SKIP FOR HOUSES			
10	11:40	1320	1379	1317	1380	1439		639		35					1318-1321 skip for Houses			
11	11:54	1325	1384	1322	1385	1444		640		40					<del>1322-1323 Ground Road</del>			
12	12:08	1326	1385	1323	1386	1445		641		41	1 1/2 half				1324, 1325 skip for Houses			
13	12:22	1329	1388	1326	1389	1448		642		44					*1448-1454 ARE OPEN DUE TO			
14	12:36	1330	1389	1327	1390	1449	282	643		45					LOW AREA, VERY, VERY WET, Road is under WATER			
15	12:49	1331	1390	1328	1391	1450		644		46					#4227 MISSED 4 SWEEPS			
16	1:02	1333	1392	1330	1393	1452		645		48				4/16	4227 OUT, INSTRUMENT PROBLEMS			
17	1:15	1334	1393	1331	1394	1453		646		49				4/16				
18	1:47	1335	1394	1332	1395	1454		647		31				4/16				
19	2:00	1336	1395	1333	1396	1455		648		32	1 1/2 half			4/16				
20	2:15	1346	1405	1343	1406	1465		649		42				4/16				
21	2:30	1347	1406	1344	1407	1466		650		43				5/16	#4227 BACK ON LINE VIBS 3911, 3912, 4219, 4204, 4227			

IDENTIFICATION										SET-UP NO.: 2				SET-UP NO.:			
CONTRACT NO.		PARTY		PROSPECT AREA		LINE		TRUCK		OBSERVER		RECORDING TRUCK AT		RECORDING TRUCK AT		RECORDING TRUCK AT	
3212		VH		ILLINOIS AREA		IL-1		4050		VUITTON & T THORNE		Trace _____ at _____		Trace _____ at _____		Trace _____ at _____	
MONTH	DAY	YEAR	CREW LOCATION										Trace _____ at _____	Trace _____ at _____	Trace _____ at _____	Trace _____ at _____	
7	7	87	PRINCETON, IND.										VP _____	VP 1404	VP _____	VP _____	
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		REEL NO.	TAPE FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SMP	REMARKS			
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.								(NOTE: First copy with tapes; Second copy remains in truck)			
22	2:45	1348	1407	1345	1408	1467	282	651	44			2	5/16	1346-1351 SK.P FOR HOUSES, HW 130			
23	3:00	1355	1414	1352	1415	1474		652	51								
24	3:14	1356	1415	1353	1416	1475		653	52								
25	3:28	1357	1416	1354	1417	1476		654	53								
26	3:41	1358	1417	1355	1418	1477		655	54								
27	3:54	1359	1418	1356	1419	1478	283	656	55								
28	4:07	1360	1419	1357	1420	1479		657	56								
29	4:20	1361	1420	1358	1421	1480		658	57								
30	4:32	1362	1421	1359	1422	1481		659	58								
31	4:45	1363	1422	1360	1423	1482		660	59					1361-1365 SK.P FOR HOUSES			
32	5:00	1369	1428	1366	1429	1488		661	65								
33	5:15	1370	1429	1367	1430	1489		662	66					END OF Day			

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION			
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1	VIBS. MOVING		
7	8	81	3212	ILLINOIS AREA	IL-1	GSC20D	6	4	-	Y-2400	100' Ft.	16	12 20-50.5 Hz	W	TO E			
LEAVE TOWN			PARTY			FREQUENCY			STRING LAYOUT			DIST. ACROSS SUMMED SWPS.		ARRANGEMENT		TOTAL STATIONS COVERED		
6:00			VH			8 Hz			End to End			710' Ft.		Tandem		VIBRATED		
ARRIVE TOWN			PARTY LOCATION			TYPE BASE			CONNECTION			LOCATION		SWP. LOCATION		PARAMETER SETTINGS		
			PRINCETON, IND.			SPIKE			Parallel			Pellon II		Across VP		28 Sec.		
												206' Ft.		Between VP		330		
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACKS	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM	POST NORM	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT					
DPSV	120	4MS	72 Hz	8 Hz	1600	48 db	MSP	Yes No	Yes No	74	Calm	CLEAR	Trace at					
9	566-8	43	72 db	18 db	60 Hz	Fixed		MANUAL	db	FLAT	Black TOP	GRASS	VP 1462					
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	F. 901-907 Daily TEST REMARKS			
	6:50 AM	1	60	(1367)	61	120	REEL NO.	FILE NUMBER/S							(NOTE: First copy with tapes; Second copy remains in truck)			
	8:17	1376	1435	1373	1436	1495	283	663		14	NOISE			16 SWEEP	Vibs 3911, 3912, 4219, 4227, 4204			
1	8:31	1376	1435	1373	1436	1495		664		14	1448-1454 OPEN due to			5/16	(Southern ILLINOIS STATE RECORDING)			
2	8:44	1377	1436	1374	1437	1496		665		15	Road UNDER WATER				VPs 1373-1390 Black TOP, 50% DRIVE			
3	8:58	1378	1437	1375	1438	1497		666		16					1368-1372 skip for houses			
4	9:12	1379	1438	1376	1439	1498		667		17								
5	9:26	1380	1439	1377	1440	1499	284	668		18				5/16	1378-1386 skip			
6	9:41	1390	1449	1387	1450	1509		669		28				4/16	#4204 down, busted HOSE,			
7	9:55	1391	1450	1388	1451	1510		670		29				4/16	Blowed out seals on SERVO VALVE			
8	10:10	1392	1451	1389	1452	1511		671		30				4/16				
9	10:25	1393	1452	1390	1453	1512		672		31	1 <sup>st</sup> /half			4/16	1391-1411 skip TOWN OF			
10	10:45	1415	1474	1412	1475	1534		673		53	* START VP. 1412	GRAVE 1		4/16	BONE GAP, IL.			
11	11:15	1416	1475	1413	1476	1535		674		54	10090 D	ROAD DRIVE		5/16	F. 908 SIMS, AFTER F. 673 LINE			
12	11:29	1417	1476	1414	1477	1536		675		55	1 <sup>st</sup> /half							
13	11:45	1422	1481	1419	1482	1541		676		60	2 <sup>nd</sup> /half				1415-1418 skip FOR HOUSES			
14	12:05	1423	1482	1420	1483	1542		677		61					1421-1425 skip FOR HOUSES			
15	12:20	1429	1488	1426	1489	1548		678		67					1428-1433 skip FOR HOUSES			
16	12:35	1430	1489	1427	1490	1549		679		68								
17	1:30	1437	1496	1434	1497	1556	285	680		50								
18	1:44	1438	1497	1435	1498	1557		681		51								
19	1:58	1439	1498	1436	1499	1558		682		52								
20	2:12	1440	1499	1437	1500	1559		683		53								
21	2:26	1441	1500	1438	1501	1560		684		54				5/16				

IDENTIFICATION										SET-UP NO.: 2			SET-UP NO.:		
CONTRACT NO.	PARTY	PROSPECT AREA	LINE	TRUCK	OBSERVER	RECORDING TRUCK AT			RECORDING TRUCK AT						
3212	VH	ILLINOIS AREA	IL-1	4050	VuTTONET THORNE	Trace	at	Trace	at	Trace	at	Trace	at		
7	8	87	PRINCETON, IND.			VP		VP	1487	VP		VP			
DAILY PROFILE NO.	TIME RECORDED	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	V.P. NO.	AMP. NO. AT VP NO.	AMP. NO. AT VP NO.	REEL NO.	TAPE FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS	
22	2:39	1442	1501	1439	1502	1561	285	685	55			2	5/16		
23	2:52	1443	1502	1440	1503	1562		686	56						
24	3:05	1444	1503	1441	1504	1563		687	57						
25	3:18	1445	1504	1442	1505	1564		688	58						
26	3:31	1446	1505	1443	1506	1565		689	59						
27	3:44	1447	1506	1444	1507	1566		690	60						
28	3:57	1448	1507	1445	1507	1567		691	61	1 1/2 min				V.P.'s 1446-1454 SKIP, Road UNDER WATER, BRIDGE AT V.P. 1446, VIBS DRIVING AROUND 3 TON BRIDGE, THIS EVENING SO THEY WILL BE ON THE EAST SIDE OF THE BRIDGE IN MORNING, Jug CREW picking up CLEAR, END OF DAY	
	SK:P			1446											
				1447											
				1448											
				1449											
	SK:P			1450											
				1451											
				1452											
				1453											
	SK:P			1454											
	445													Southern ILLINOIS STATE STOPPED Recording → 30 MINUTE DRIVE AROUND	

PAGE 1 OF 2

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP		LINE DIRECTION		
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINK	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL NO. 1	VIBS. MOVING	
7	9	87	3212	ILLINOIS AREA	IL-1	GSC20D	6	4	-	Y2400	100 Ft.	16	12-50.5 Hz			W TO E	
LEAVE TOWN			TOTAL TRAVEL TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWP.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED		
6:00				VH	WITTONET THORNE	4050	8 Hz	13.75 Ft.	<input checked="" type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	TETLON V	710 Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abrasit	28 Sec.	VIBRATED	SKIPPED	DISTANCE
ARRIVE TOWN			PARTY LOCATION			TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL			
			PRINCETON IND.			SPIKE	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330			

INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1	
TYPE INST.	NO. TRACES	SAMPLE RATE	HP-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM DJ	POST NORM IZE	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT				
DFS II	120	4	45	8	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	72	0-5	CLOUDY	Trace	at			
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TERRAIN	TYPE SURFACE	VEGETATION	VP	at			
9	SEGB	43	72 db	18 db	60	Hz	<input checked="" type="checkbox"/> IFF <input type="checkbox"/> Fixed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FLAT	GRAVE	GLASS	VP			

DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	AMP. NO.	AMP. NO.	TAPE	COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS	
	6:30 AM	1	60	61	120	291							F901-907 DAILY TEST Reel 295 F-9085.MS Reel #296 (NOTE: First copy with tapes; Second copy remains in truck)	
	7:50	1458	1517	1455	1518	1577	286	692	10	NOISE	1	16	VIBS 3911, 3912, 4219, 4227, 4204 - 100% DRIVE	
1	8:05	1458	1517	1455	1518	1577		693	10				5/16 (SOUTHERN ILLINOIS STATE RECORDING)	
2	8:20	1459	1518	1456	1519	1578		694	11					
3	8:35	1460	1519	1457	1520	1579		695	12					
4	8:48	1461	1520	1458	1521	1580		696	13					
5	9:01	1462	1521	1459	1522	1581		697	14					
6	9:13	1463	1522	1460	1523	1582		698	15					
7	9:28	1464	1523	1461	1524	1583		699	16					
8	9:41	1465	1524	1462	1525	1584		700	17					
9	9:54	1466	1525	1463	1526	1585		701	18					
10	10:06	1467	1526	1464	1527	1586		702	19					
11	10:18	1468	1527	1465	1528	1587		703	20					
12	10:32	1469	1528	1466	1529	1588	287	704	21	1st half			1467, 1468 skip for houses	
13	10:46	1472	1531	1469	1532	1591		705	24	2nd half				
14	11:00	1473	1532	1470	1533	1592		706	25					
15	11:14	1474	1533	1471	1534	1593		707	26					
16	11:28	1475	1534	1472	1535	1594		708	27					
17	11:41	1476	1535	1473	1536	1595		709	28				1474, 1475 skip for house	
18	11:55	1479	1538	1476	1539	1598		710	31	1st half, BUMPER			1477 - 1488 skip, houses, buildings	
19	12:09	1492	1551	1489	1552	1611		711	44				WATER WELLS	
20	12:23	1493	1552	1490	1553	1612		712	45					
21	12:37	1494	1553	1491	1554	1613		713	46					

THE AMERICAN COMPANY  
 TULSA, OKLAHOMA 74102  
 P.O. BOX 1590

IDENTIFICATION										SET-UP NO.: 1			SET-UP NO.:			
CONTRACT NO. 3212		PARTY VH		PROSPECT ILLINOIS AREA		LINE IL-1		TRUCK 4050		OBSERVER WILTONET THORNE			RECORDING TRUCK AT		RECORDING TRUCK AT	
MONTH 7	DAY 9	YEAR 87		CREW LOCATION PRINCETON, IND.						Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____	Trace _____ at VP _____
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		REEL NO.	TAPE		CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS (NOTE: First copy with tapes; Second copy remains in truck)	
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.		FILE NUMBER/S								
22	12:51	1495	1554	1492	1555	1614	287	714	47			1	5/16			
23	1:03	1496	1555	1493	1556	1615		715	48							
24	1:15	1497	1556	1494	1557	1616		716	49							
25	1:28	1498	1557	1495	1558	1617	288	717	50							
26	1:42	1499	1558	1496	1559	1618		718	51							
27	1:56	1500	1559	1497	1560	1619		719	52					1498, 1499, 1500 skip for Houses		
28	2:11	1504	1563	1501	1564	1623		720	56							
29	2:24	1505	1564	1502	1565	1624		721	57							
30	2:38	1506	1565	1503	1566	1625		722	58							
31	2:52	1507	1566	1504	1567	1626		723	59							
32	3:06	1508	1567	1505	1568	1627		724	60							
33	3:19	1509	1568	1506	1569	1628		725	61							
34	3:33	1510	1569	1507	1570	1629		726	62							
35	3:48	1511	1570	1508	1571	1630		727	63							
36	4:03	1512	1571	1509	1572	1631		728	64							
37	4:18	1513	1572	1510	1573	1632		729	65					Southern Illinois State STOPPED Recording		
														END of Day		
														CREW picking up		

DATE & TRAVEL			IDENTIFICATION			GEOPHONES			VIBRATORS			SWEEP		LINE DIRECTION <u>W</u> TO <u>E</u>				
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO.1	AMPL. NO.1			
7	10	87	3212	ILLINOIS AREA	IL-1	GSC 20D	6	4		X-2400	100' Ft.	16	12 - 50.5Hz	8	8			
LEAVE TOWN	TOTAL TRIP TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LGTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWP.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED					
		VH	VUITTONET	4050	8 Hz	13.75' Ft.	<input checked="" type="checkbox"/> End to End <input type="checkbox"/> Parallel	316' Ft.	Pelton V	710' Ft.	<input type="checkbox"/> Tandem <input checked="" type="checkbox"/> Abreast	28 Sec.	VIBRATED	SKIPPED	DISTANCE			
ARRIVE TOWN	PARTY LOCATION		TYPE BASE		CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVES BETWEEN INDY. SWP.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL						
	PRINCETON IND.		Spike		<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel		5	20.6 Ft.	<input checked="" type="checkbox"/> Across VP <input type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	330'						
INSTRUMENTS										SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	HI-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REP. SWP. SUM	POST NORM. IZK	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT					
DFSII	120	4ms	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	72	0-5	-	Trace _____ at _____					
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN	NOISE REJECT N	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP _____						
9	SEG-B	43	72 db OCT.	18 db OCT.	60 Hz	Fixed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	Flat	GRAVEL ROAD	GRASS	VP _____						
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.	AMP. NO.	V.P. NO.	AMP. NO.	AMP. NO.	TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS			
	6:40A	1	60	61	120	1510	REEL NO.	FILE NUMBER/S							F. 901-907 Daily TEST F. 909 5.1MS delete F. 908 (NOTE: First copy with tapes; Second copy remains in truck)			
	7:45	1517	1576	1514	1577	1636	289	730		15	NOISE		1	5/16	vibs 3911, 3912, 4219, 4227, 4204			
1	8:00	1517	1576	1514	1577	1636		731		15					10090 DRIVE 1511-1513 skip HOUSE			
2	8:15	1518	1577	1515	1578	1637		732		16								
3	8:30	1519	1578	1516	1579	1638		733		17					1518-1522 skip for Houses			
4	8:45	1520	1579	1517	1580	1639		734		18		*735			DELETE F. 735			
5	9:30	1526	1585	1523	1586	1645		736		32			2		HAD TO MOVE REC. TRK. MOVE TO 1594			
6	9:45	1527	1586	1524	1587	1646		737		33								
7	10:00	1528	1587	1525	1588	1647		738		34								
8	10:15	1529	1588	1526	1589	1648		739		35								
9	10:29	1530	1589	1527	1590	1649		740		36								
10	10:43	1531	1590	1528	1591	1650	290	741		37								
11	10:57	1532	1591	1529	1592	1651		742		38								
12	11:10	1533	1592	1530	1593	1652		743		39								
13	11:22	1534	1593	1531	1594	1653		744		40								
14	11:34	1535	1594	1532	1595	1654		745		41								
15	11:47	1539	1598	1536	1599	1658		746		45								
16	12:01	1542	1601	1539	1602	1661		747		48								
17	12:16	1543	1602	1540	1603	1662		748		49								
18	12:30	1544	1603	1541	1604	1663		749		50								
19	12:44	1545	1604	1542	1605	1664		750		51								
20	12:57	1546	1605	1543	1606	1665		751		52								
21	1:10	1547	1606	1544	1607	1666		752		53								

IDENTIFICATION										SET-UP NO.: 2			SET-UP NO.:					
CONTRACT NO.		PARTY		PROSPECT AREA		LINE		TRUCK		OBSERVER			RECORDING TRUCK AT			RECORDING TRUCK AT		
3212		VH		ILLINOIS AREA		IL-1		4050		VITTORIO THORNE			Trace _____ at _____			Trace _____ at _____		
MONTH	DAY	YEAR		CREW LOCATION						Trace _____ at _____			Trace _____ at _____					
7	10	87		PRINCETON, IND.						VP _____			VP _____					
DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		REEL NO.	TAPE FILE NUMBER/S	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS				
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.								(NOTE: First copy with tapes; Second copy remains in truck)				
22	1:22	1548	1607	1545	1608	1667	290	753	54			2	5/16	STARTING WITH V.P. 1545 CDP				
23	1:35	1548	1607	1546	1608	1667	291	754	54					SWITCH IS STATIONARY, WALKING THRU				
24	1:48	1548	1607	1549	1608	1667		755	54					SPREAD, VIBRATING EVERY FOURTH V.P.				
25	2:00	1548	1607	1552	1608	1667		756	54					WHERE POSSIBLE, WILL MAKE UP SKIPS				
26	2:13	1548	1607	1556	1608	1667		757	54									
27	2:28	1548	1607	1560	1608	1667		758	54									
28	2:42	1548	1607	1564	1608	1667		759	54									
29	2:56	1548	1607	1568	1608	1667		760	54					TRACES 25-36 EXPONENT has been changed				
30	3:10	1548	1607	1571	1608	1667		761	54									
31	3:24	1548	1607	1572	1608	1667		762	54									
32	3:37	1548	1607	1573	1608	1667		763	54					TRACES 37-48 EXPONENT has been changed				
														END OF DAY				

DATE & TRAVEL			IDENTIFICATION			GEOPHONES				VIBRATORS			SWEEP	LINE DIRECTION <i>W</i> TO <i>E</i>	
MONTH	DAY	YEAR	CONTRACT NO.	PROSPECT AREA	LINE	TYPE	NO./STRING	NO. OF STRINGS	PATTERN WIDTH	TYPE VIBS.	SEPARATION	SWEEPS/VP	FREQUENCY	VP NO. 1	AMPL. NO. 1
7	13	87	3212	ILLINOIS AREA	IL-1	GSC-20D	6	4		X-2400	100' Ft.	16	12-50.5Hz	3	3
LEAVE TOWN	TOTAL EL. TIME	PARTY	OBSERVER	TRUCK	FREQUENCY	SEPARATION	STRING LAYOUT	PATTERN LOTH.	TYPE INSTRU.	DIST. ACROSS SUMMED SWPS.	ARRANGEMENT	LENGTH	TOTAL STATIONS COVERED		
6:00		VH	VA. THORNE	4050	8 Hz	13.75' Ft.	<input checked="" type="checkbox"/> End to End <input type="checkbox"/> Parallel	316 Ft.	PELTON I	710' Ft.	<input type="checkbox"/> Tandem <input type="checkbox"/> Abreast	28 Sec.	VIBRATED	SKIPPED	DISTANCE
ARRIVE TOWN		PARTY LOCATION		TYPE BASE	CONNECTION	CONNECTION	LOCATION	NO. VIBS.	MOVE BETWEEN INDIV. SWPS.	SWP. LOCATION	PARAMETER SETTINGS	STATION INTERVAL			
		PRINCETON, IND		SP.KE	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Parallel	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	5	20.6 Ft.	<input type="checkbox"/> Across VP <input checked="" type="checkbox"/> Between VP	<input type="checkbox"/> Bus <input type="checkbox"/> Switch	30			

INSTRUMENTS						SUMMING			ENVIRONMENT			DAILY SET-UP NO. 1		
TYPE INST.	NO. TRACES	SAMPLE RATE	H-CUT FILTER	LO-CUT FILTER	BPI	PRE-AMP GAIN	TYPE SUMMER	REF. SWP. SUM	POST NORM	TEMP.	WIND	PRECIP.	RECORDING TRUCK AT	
DFS II	120	4ms	45 Hz	8 Hz	1600	48 db	MSP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	70	0-5	WET OVERCAST	Trace	at
NO. TRACKS	FORMAT	REC. LENGTH	SLOPE	SLOPE	NOTCH	GAIN		NOISE REJECT	GAIN MARGIN	TERRAIN	TYPE SURFACE	VEGETATION	VP	at
9	SEG-B	43	72 db OCT.	18 db OCT.	60 Hz	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Fixed		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MANUAL db	FIAT	GRAVEL ROAD	GRASS	1633	at

DAILY PROFILE NO.	TIME RECORDED	AMP. NO.		V.P. NO.	AMP. NO.		TAPE		COM-PUTER R.I.	CDP SWITCH NO. 1 AT	BAD TRACES	DELETE RECORD	SET-UP NO.	NUMBER VIBS/SWPS	REMARKS
		AT VP NO.	AT VP NO.		AT VP NO.	AT VP NO.	REEL NO.	FILE NUMBER/S							
	8:10	1548	1607		1608	1667	291	764		15				16 SWEEP	F. 901-907 Daily TEST F. 908 s.m.s
1	9:25	1548	1607	1590	1608	1667	292	765		15	NOISE FILE			5/16	VIBS 3911, 3912, 4219, 4227, 4202 (NOTE: First copy with tapes; Second copy remains in truck)
2	8:40	1548	1607	1591	1608	1667		766		15					(Southern, ILLINOIS STATE, Recording)
3	8:55	1548	1607	1592	1608	1667		767		15					STATION 1667 Pump Jack, 25' North
4	9:10	1548	1607	1593	1608	1667		768		15					Raining in back of line
5	9:28	1548	1607	1601	1608	1667		769		15					(1548-1600, 1610)
6	9:41	1548	1607	1609	1608	1668		770		15					
7	9:55	1548	1607	1610	1608	1667		771		15					light rain off & on
8	10:10	1548	1607	1611	1608	1667		772		15					
9	10:28	1548	1607	1616	1608	1667		773		15					STOPPED Raining, Cloudy, OVER
10	10:45	1548	1607	1620	1608	1667		774		15	2 <sup>nd</sup> /half, 20' spacing				VP's 1616, 1620, 1621, 1623
11	11:05	1548	1607	1621	1608	1667		775		15	1 <sup>st</sup> /half, 20' spacing				Black TOP ROAD - 5090 DRIVE
12	11:20	1548	1607	1623	1608	1667		776		15	2 <sup>nd</sup> /half				SKY clearing, H&T, Humid
13	11:43	1548	1607	1637	1608	1667	293	777		15	2 <sup>nd</sup> /half				START WITH VP. 1637
14	12:00	1548	1607	1638	1608	1667		778		15					GRAVEL ROAD - 10090 DRIVE
15	12:14	1548	1607	1640	1608	1667		779		15					
16	12:28	1548	1607	1643	1608	1667		780		15					4202 MISSED 13 SWEEPS, BUSTED HOSE
17	12:41	1548	1607	1648	1608	1667		781		15					4202 MISSED 5 SWEEPS
18	12:56	1548	1607	1652	1608	1667		782		15					
19	1:10	1548	1607	1654	1608	1667		783		15					
20	1:25	1548	1607	1659	1608	1667		784		15					
21	1:41	1548	1607	1662	1608	1667		785		15					STATION 1667 is END of LINE
22	1:57	1548	1607	1666	1608	1667		786		15	-Jug CREW, vibrator CREW				SKIP FOR Pump Jack, END of LINE