

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

RAY GEOPHYSICAL DIVISION
MANDREL INDUSTRIES, INC.

CLIENT	AREA	STATE <i>TEXAS</i>	COUNTY	DATE <i>3/17/75</i>
CREW NO. <i>6834</i>	TERRAIN	WEATHER		LINE NO.

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	900	ALL 1's				1				10 SEC REC.
2	932	SIMILARITY 8-32 Hz SWP								75% DRIVE CH. 44 - PAD PHONE ; CH 45 - DEL SWP ; CH 46 - ACC CH 47 - REF ; CH 48 - RCV SWP.
3										
4	936-939	DRD 10 Hz								
5	934+935	EINT 10 Hz ; K-GAIN - 7 ; 1uv SIGMA								
6	951	ODD 1-48								} CROSSFEED
7	952	EVEN 1-48								
8	951	ODD 49-96								
9	952	EVEN 49-96								
10	950	TAP TEST								24 - POD ; 25 - ARRAY
11	933	PULSE TEST								
12										
13		1-24 25-48								NOISE STUDY
14	001	24 1-24, 24-1								PODS ON CH. 1-24, 24 PHONE ARRAYS ON CH. 25-48, 8-32 Hz SWEEP, 16 Sec. 8 SWEEPS, 1 VIB. AT SAME POINT.
15										
16										
17	002	28 1-24 24-1								PODS ON CH. 1-24, 24 PHONE ARRAYS ON CH 25-48 8-32 Hz SWEEP, 16 SEC. 1 VIB. 16 SWPS ARRAY - 1.1.1.2.2.2.2.1.1.1
18										
19										Sta. 16 noise - Apparently underground. STARTED RAINING AND HAILING - High noise level.
20										
21										
22										
23										
24										
25										

E.O. Dayo

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. <i>MDS-8</i>
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER	PARTY MGR.			LINE DIR. 1 TO 24 <i>N → S</i>

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

RAY GEOPHYSICAL DIVISION
MANDREL INDUSTRIES, INC.

CLIENT	AREA	STATE TEXAS	COUNTY	DATE 3/18/75
CREW NO. 6834	TERRAIN	WEATHER		LINE NO.

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	934	SIMILARITY								8-32 Hz 15 SEC SWP.; 4 VIB.; 75% DR.
2										
3	953	SUMMING TEST								OF 16 FREQ 10 Hz - 25 Hz IN 1 Hz INCREMENTS.
4										
5										
6										
7	003	52								GEOPHONES ON STA. 29-52 PODOED 24
8	004	56								GEOPHONES ON STA. 29-52 24 PHONE ARRAY
9										1 VIB 16 SWPS 8-32 Hz 15 SEC. 1.1122222.111.
10										
11										Ch's 1-24 ONLY, 1 VIB 8-32 Hz 15 SEC SWP INPLACE
12	005	56								8m.s. Sample Rate = 31 Hz Alias (8 SWPS.)
13	006									30 Second Record. (TEST I. 2.)
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

E.O. DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS 8
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE EV 22B	FREQUENCY 7.5	STATION INTERVAL 330'
REMARKS	OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**RAY GEOPHYSICAL DIVISION
MANDREL INDUSTRIES, INC.**

CLIENT CORNELL U.	AREA HA	STATE TX.	COUNTY HARD EMAN	DATE 3/18/75
CREW NO. 6834	TERRAIN Flat	WEATHER Clear - Light Wind		LINE NO.

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R A L I A S			RE MARKS
							LOCUT	60 ~		
1	1 SIMILARITY	4 VIBS	6-24	15	SEC. SWP.	25-8	DRIVE			MONITOR ONLY
2										TEST I #1
3	007	1 VIB	6-24	15	SEC. SWP.	8	SWPS IN PLACE	24	PODDED TRACES	STA. 29-52 VIB ON STA. 52
4	008	1 VIB	6-24	15	SEC. SWP.	16	SWPS	1112222211	24	PHONE ARRAY STA. 29-52 VIB ON STA. 56; TEST II #3
5	009	1 VIB	6-24	15	SEC. SWP.	16	SWPS	1112222211	24	PHONE ARRAY STA. 29-52 VIB ON STA. 56; TEST II #3
6	10	4 VIB	6-24	15	SEC. SWP.	16	SWPS	60' SPACING	20' MOVE UP	24 PHONE ARRAY STA. 29-52 VIB ON STA. 56; TEST II #5
7	932	SIMILARITY	4 VIB	6-24	15	SEC. SWP.				
8	932	SIMILARITY	4 VIB	10-32	15	SEC. SWP.				wind increasing. 15-20 MPH.
9	11	4 VIB	10-32	15	SEC. SWP.	16	SWPS	60' SPACING	20' MOVE UP	24 PHONE ARRAY STA. 29-52 VIB ON STA. 56; TEST II #7
10		CHANNELS								
11		1-24	25-48							VIB GAP
12	1	1-24	25-48	1	4/16	JFP	1	OUT	OUT	3/ STA. 1-4 NOISE REJECT IN USE
13	3	1-24	25-48	1						1-6
14	5	1-24	25-48	1						2-8
15	7	1-24	25-48	1						4-10
16	9	1-24	25-48	1						6-12
17										
18										
19										
20										
21										
22										
23										
24										
25										

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TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS 8
SWEEP FREQUENCY 10-32 15 SEC SWP.	SWEEP PATTERN INLINE	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN INLINE	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 48	TYPE VIBRATOR Y1100B + Y900	TYPE GEOPHONE EV22B	FREQUENCY 9.5	STATION INTERVAL 330'
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**RAY GEOPHYSICAL DIVISION
MANDREL INDUSTRIES, INC.**

CLIENT <i>CORNELL UNIV.</i>	AREA	STATE <i>TEXAS</i>	COUNTY <i>HARDEMAN</i>	DATE <i>3/20/75</i>
CREW NO. <i>6834</i>	TERRAIN <i>DRIVE</i>	WEATHER <i>CLEAR - LIGHT WIND</i>		LINE NO. <i>1</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R A L I N G		REMARKS
							LOCUT	60 ~ AMP	
1	932	SIMILARITY	10-32 Hz 15 SEC.	SWP.	4	VIB.	OUT	OUT	8 ms SAMPLING; NOISE REJECT IN USE; 30 SEC. REC.
2									
3	933	PULSE TEST							
4	934	EINT	LIV SIGNAL; K-GAIN ->						
5	938-9	DRD	10 Hz						
6	944	RUN UP TEST							
7	953	SUMMING TEST	2 RUN 10 + 20 Hz						
8									
9									
10		CHANNELS				TAPE #			
		1-24	25-48			1			
11	17	11	1-24	25-48	1	4/16			VIB. GAP TIME
12	18	13	1-24	25-48	1				STA. 8-14 8:53 - CORREL. TROUBLE
13	19	15	1-24	25-48	1				10-16 9:24
14	20	17	1-24	25-48	1				12-18 9:33
15	21	19	1-24	25-48	1				14-20 9:45
16	22	21	1-24	25-48	1				16-22 10:00 - TRACTOR PLOWING BY STA. 16 + 5
17	23	23	1-24	25-48	1				18-24 10:14
18	24	25	1-24	25-48	1				20-26 10:26 - WIND INCREASING IN VELOCITY
19	25	27	1-24	25-48	1				22-28 2:00 REPLANTING GEOPHONES BEC. OF WIND
20	26	29	1-24	25-48	1				24-30 2:10 - GRADER WORKING ROAD
21	27	48	1-24	25-48	1				- RE-INITIALIZED NOISE REJECT ON VP#23
22	28	50	1-24	25-48	1				LOWER DRIVE TO 45% WATER WELL 25-48 3:50 - RE-INITIALIZED NOISE REJECT ON VP#27
									49-48 4:00 - RE-INITIALIZED NOISE REJECT ON VP#48
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. <i>MDS-8</i>
SWEEP FREQUENCY <i>10-32</i>	SWEEP PATTERN <i>15 SEC. SWP. INLINE</i>	SWEEPS PER PATTERN <i>16</i>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <i>INLINE</i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>48</i>	TYPE VIBRATOR <i>3-Y1100 4-Y900</i>	TYPE GEOPHONE <i>EV22B</i>	FREQUENCY <i>7.5</i>	STATION INTERVAL <i>330'</i>
REMARKS	OBSERVER	PARTY MGR.		LINE DIR. <i>1-48 N-S</i>	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

RAY GEOPHYSICAL DIVISION
MANDREL INDUSTRIES, INC.

CLIENT CORNELL UNIV.	AREA	STATE TEXAS	COUNTY HARDEMAN	DATE 3/20/75
CREW NO. 6834	TERRAIN	WEATHER WINDY & CLEAR		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS		CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS	TIME
		1-24	25-48					LOCUT	60~	AMP		
1	900 ALL 1/2				4/16		2	OUT	OUT	3IN	8 MS. SAMPLING	30 SEC. REC.
2	29 52	1-24	25-48	1								5:00
3	30 54	3-26	27-50	1								5:45
4	31 56	5-28	29-52	3								6:00
5	32 58	7-30	31-54	5								6:16
6	33 60	9-32	33-56	7								6:34
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
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21												
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23												
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25												

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TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-8
SWEEP FREQUENCY 10-32 15 sec. SWP.	SWEEP PATTERN INLINE	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN INLINE	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 48	TYPE VIBRATOR 7-Y 1100 + 1 1900	TYPE GEOPHONE EV22B	FREQUENCY 2.5	STATION INTERVAL 330'
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**RAY GEOPHYSICAL DIVISION
MANDREL INDUSTRIES, INC.**

CLIENT CORNELL UNIV.	AREA	STATE TEX.	COUNTY HARDEMAN	DATE 3/21/75
CREW NO. 6834	TERRAIN	WEATHER CLEAR		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R	R ALIAS	REMARKS		
							60 ~		8 MS SAMPLING ; 30 SEC REC. ; NOISE REJECT IN USE		
1	932	SIMILARITY									
2											
3	933	PULSE TEST									
4	934-5	FEINT							1 UV SIGNAL ; K-GAIN >		
5	936-9	DRD 10 Hz									
6	944	RUN UP TEST									
7	953	SUMMING TEST							2 SUM 10 + 20 Hz		
8											
9											
10		CHANNELS									
		1-24	25-48								
11	34	62	11-34	35-58	9	4/16	75%	2	OUT OUT 31	STATIC FILTER OUT ; - EXCESSIVE TRAFFIC	TIME 10:05
12	35	64	13-36	37-60	11					- HELICOPTER CAUSE NOISE	10:30
13	36	66	15-38	39-62	13					- NOISE IN LINE ON STA. 19	
14											
15										- WAITING ON TRACTOR PLOWING	
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

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TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS 8
SWEEP FREQUENCY 10-32 15 SEC SWP.	SWEEP PATTERN INLINE	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN INLINE	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 48	TYPE VIBRATOR 34/1100 ; 14900	TYPE GEOPHONE EV22B	FREQUENCY 7.5	STATION INTERVAL 330'
REMARKS	OBSERVER	PARTY MGR.			

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical, Inc.

Subsidiary of Geosource International Incorporated

CLIENT CORNELL UNIV.	AREA ROAD	STATE TEXAS	COUNTY HARDEMAN	DATE 3/22/75
CREW NO. 6834	TERRAIN ROAD	WEATHER CLEAR - WARM		LINE NO. 1


REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SWAMP	TAPE RL. NO.	FILTER			REMARKS	TIME	
							LOCUT	60~	AMP			
1	932	SIMILARITY	10-32 Hz	15 SEC.	SWP					8ms SAMPLING; 30 SEC REC.; NOISE REJECT IN USE		
2	932	"	"	"	"							
3												
4		<u>CHANNELS</u>			<u>DRIVE</u>							
5		<u>1-24 25-48</u>										
6	36	* 145	46-69 70-93	44	4/16	75%	3	OUT	OUT	31	"SPECIAL OFFSET STUDY"	10:30
7	37	169	22-45 46-69	20								11:15
8												
9	38	66	15-38 39-62	13	5/16						"NORMAL PROD."	12:00
10	39	68	17-40 41-64	15								12:15
11	40	70	19-42 43-66	17							TRACTOR ON STA. 21-25; DRYING OUT JUMPER	1:15
12	41	72	21-44 45-68	19							CABLE	1:40
13	42	74	23-46 47-70	21								1:56
14	43	76	25-48 49-72	23								2:10
15	44	78	27-50 51-74	25								2:22
16	45	80	29-52 53-76	27		30%					30% DR. NEAR HOBE	2:35
17	46	82	31-54 55-78	29		30%						2:48
18	47	84	33-56 57-80	31		75%						3:00
19	48	86	35-58 59-82	33		30%						3:15
20	49	88	37-60 61-84	35	4/16	75%					1 VIB Y-1100 SHAKE SPORADICALLY; 2 ND 1/2 BRIDGE	3:30
21	50	90	39-62 63-86	37								3:46
22	51	92	41-64 65-88	39								4:00
23	52	94	43-66 67-90	41								4:12
24	53	96	45-68 69-92	43								4:25
25	54	98	47-70 71-94	45	5/16							4:38

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-8
SWEEP FREQUENCY 10-32 Hz 15 SEC. SWP.	SWEEP PATTERN INLINE	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN INLINE 660	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 48	TYPE VIBRATOR 3 Y1100, 2 Y900	TYPE GEOPHONE EV225	FREQUENCY 7.5	STATION INTERVAL 330'
REMARKS			OBSERVER CHARLES WY-ROGER CREEBY	PARTY MGR. ES PERKINS	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical, Inc.
Subsidiary of Geosource International Incorporated

CLIENT CORNELL UNIV.	AREA	STATE TEXAS	COUNTY HARDEMAN	DATE 3/22/75
CREW NO. 6834	TERRAIN	WEATHER		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS		CDP SW.	NO VIB	DRIVE	TAPE RL. NO.	F I L T E R			REMARKS	TIME
								LOCUT	60 ~	AMP		
1	55	100	49-72 73-96	47	5/16	752	3	OUT	OUT	31	8 MS SAMPLING, 30 SEC REC.; NOISE REJECT IN USE	5:50
2	56	102	51-74 75-98	49								5:02
3	57	104	53-76 77-100	3	7/16						REC. TRUCK 98-99	5:37
4	58	106	55-78 79-102	5								5:54
5	59	108	57-80 81-104	7	5/16							6:05
6	60	110	59-82 83-106	9								6:18
7	61	112	61-84 85-108	11								6:32
8	62	114	63-86 87-110	13								6:44
9	63	116	65-88 89-112	15								7:04
10	64	118	67-90 91-114	17								7:18
11	65	120	69-92 93-116	19							RINR	7:30
12	66	122	71-94 95-118	21								7:44
13	67	124	73-96 97-120	23	30%							7:59
14	68	126	75-98 99-122	25								8:14
15												
16												
17												
18												
19												
20	F O T. E O D											
21												
22												
23												
24												
25												

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-8
SWEEP FREQUENCY 10-32 15 SEC. SWP.	SWEEP PATTERN INLINE	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN INLINE	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 48	TYPE VIBRATOR 3Y1100, 2Y900	TYPE GEOPHONE EV22B	FREQUENCY 7.5	STATION INTERVAL 330'
REMARKS			OBSERVER	PARTY MGR.	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical, Inc.

Subsidiary of Geosource International Incorporated

CLIENT CORNELL UNIV.				AREA				STATE TEX.		COUNTY HARDENMAN		DATE 3/23/75	
CREW NO. 6834			TERRAIN				WEATHER VERY WINDY				LINE NO. 1		
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS			
							LOCUT	60~					
8ms SAMPLING; 30 SEC. REC.; NOISE REJECT IN USE													
1	932	SIMILARITY	10-32 Hz 15 SEC. SWP										
2	932	"	"	"						RECORDING TRUCK BETWEEN 122+123			
CHANNELS													
4		1-24	25-48						DRIVE	ALIAS			
5	69	128	77-100 101-124	3	5/16	75%	4	OUT	OUT	31	WIND 35-40 MPH SHUT DOWN BECAUSE OF WIND NOISE	10:45	
6	70 128 77-100 101-124 3 5/16 75% 4 OUT OUT 31												
7	70	128	77-100 101-124	3							WIND DOWN TO 15-20 MPH	RINR	5:35
8	71	130	79-102 103-126	5									6:00
9	72	132	81-104 105-128	7									6:14
10	73	134	83-106 107-130	9									6:25
11	74	136	85-108 109-132	11									6:36
12	75	138	87-110 111-134	13									6:47
13	76	140	89-112 113-136	15									6:58
14	77	142	91-114 115-138	17									7:08
15	78	144	93-116 117-140	19									7:26
16	79	146	95-118 119-142	21									7:45
17	80	148	97-120 121-144	23									7:56
18	81	150	99-122 123-146	25		30%							8:08
19	82	152	101-124 125-148	27									8:30
20	83	154	103-126 127-150	29		75%							8:50
21	84	156	105-128 129-152	31									9:10
22	85	158	107-130 131-154	33									9:22
23	86	160	109-132 133-156	35		30%							9:35
24	87	162	111-134 135-158	37									9:48
25	88	164	113-136 137-160	39		75%							10:00
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE			TOTAL FIELD TIME			DRIVING TIME	SYSTEM NO.		
											MDS 8		
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN			SWEEP PATTERNS PER SETUP		PATCH PATTERN				
10-32 Hz 15 SEC. SWP.				16					INLINE				
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL		LINE DIR. 1 TO 24	
24		48		3Y1100 2Y900		EV22B		7.5		330'		1-48 N-3	
REMARKS							OBSERVER			PARTY MGR.			

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical, Inc.

Subsidiary of Geosource International Incorporated

CLIENT CORNELL UNIV				AREA				STATE TEXAS		COUNTY HARDEMAN		DATE 3/23/75
CREW NO. 6834		TERRAIN				WEATHER				LINE NO. 1		
REC.NO.	SWEEP POINT	PATCH LOCATIONS		CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R		RAI MS	RE MARKS	
		1-24	25-48					LOCUT	60~			
1	89	166	115-138	139-162	41	5/16	75%	4	OUT	OUT	31	8 MS SAMPLING, 30 SEC REC. NOISE REJECT IN USE
2	90	168	117-140	141-164	43							<u>RLNR</u>
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE			TOTAL FIELD TIME			DRIVING TIME		SYSTEM NO. MDS-8
SWEEP FREQUENCY 10-32 15 SEC SWP		SWEEP PATTERN INLINE		SWEEPS PER PATTERN 16			SWEEP PATTERNS PER SETUP		PATCH PATTERN INLINE			
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 48		TYPE VIBRATOR 3Y-1100, 2Y900		TYPE GEOPHONE EV 22 B		FREQUENCY 7.5		STATION INTERVAL 330'		LINE DIR. 1-48 N→S
REMARKS							OBSERVER			PARTY MGR.		

EOL T.D.