

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 7-25-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Partly cloudy + Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1 933	Pulse	1 - 6 sec				645	OUT	IN		BOT * 645 * 900 10sec All ones.
2 934/935	EINT	2 - " "								Recorder set up at 61-62
3 936/939	D.R.D.	4 - " "								5 Vibs, 1st Vibs NOSE 70' Past FLAG, 2nd Vibs NOSE 20' Before FLAG, 100' spacing, 41.25 MOVE CAP.
4 953/954	Sum Test	2 - " "								
5 960/961	NRJ Test	2 - " "								
6 932	Similarity	1 - 32 sec	236	5					50%	
7 001	wind strip	1 - 48 sec	15						72db	NOTE: WINDS ARE BLOWING AT 15-22 M.P.H.
8 002	1	4 - 99	15	5					50%	
9 003	2	5 - 100	16						50%	
10 004	3	6 - 101	17						50%	
11 005	4	7 - 102	18						50%	
12 006	5	8 - 103	19						50%	
13 007	6	9 - 104	20						50%	
14 008	7	10 - 105	21						50%	
15 009	8	11 - 106	22						50%	
16 010	9	12 - 107	23						50%	
17 011	10	13 - 108	24			645			50%	E.O.T # 645, TAPE MARKS
18 012	11	14 - 109	25		windstrip	646			72db	B.O.T # 646, 900 10sec All ones.
19 013	11	14 - 109	25						50%	
20 014	12	15 - 110	26						50%	
21 015	13	16 - 111	27						50%	
22 016	14	17 - 112	28						50%	
23 017	15	18 - 113	29						50%	
24 018	16	19 - 114	30						50%	
25 019	17	20 - 115	31						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32 sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE ETL EV 22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
SAMPLE RATE / 48 sec Record Length			OBSERVER R. Patten	M. Richey	PARTY MGR. L. Davis

BSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COORP</i>	AREA <i>Nevada</i>	STATE <i>UTAH</i>	COUNTY <i>millard</i>	DATE <i>7-25-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear & windy</i>		LINE NO. <i>5</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS	
							LOCUT	60 ~	AMP		
1	020	18	21-116	32	5	<i>mised sweep</i>	646	1/4T	1/4	50%	
2	021	19	22-117	33						50%	
3	022	20	23-118	34						50%	
4	023	21	24-119	35						50%	
5	024	22	25-120	36						50%	
6	025	23	26-121	37			646			50%	<i>E.O.T #646, TAPE MKTS</i>
7	026	24	27-122	38	<i>windstrip</i>		647			50%	<i>B.O.T #647, 900 10sec ALL ONES</i>
8	027	24	27-122	38						50%	<i>NOTE: BLAST ON SWEEP #7, file #027.</i>
9	028	25	28-123	39						50%	
10	029	26	29-124	40						50%	
11	030	27	30-125	41						50%	
12	031	28	31-126	42						50%	
13	032	29	32-127	43						50%	
14	033	30	33-128	44						50%	
15	034	31	34-129	45						50%	
16	035	32	35-130	46						50%	
17											
18											
19											
20											
21											
22											
23											
24											
25											

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.			
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		LINE DIR. 1 TO 24	
REMARKS								OBSERVER			PARTY MGR.		

SERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
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CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 7-26-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear + Windy	LINE NO. 5	

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	933 Pulse	1 - 6 sec				647	OUT	IN		Recorder set up at 107-108
2	934/935 FINT	2 - " "								5 Vibs, 1st Vibs 70' Past Flag, 2nd Vibs 30' Before
3	936/939 DRD	4 - " "								Flag, 100' spacing, 41.25 move up.
4	953/954 Scum Test	2 - " "								
5	960/961 NRJ Test	2 - " "								
6	932 Similarity	1 - 32 sec	18	5		647			50%	E.O.T #647, TAPE MKTS
7	036 Windstrip	1 - 48 sec	1			648			72%	B.O.T #648, 900 10sec ALL ONES.
8	037 33	36 - 131	1	5					50%	NOTE: Jet airplanes flying over line
9	038 34	37 - 132	2						50%	
10	039 35	38 - 133	3						50%	
11	040 36	39 - 134	4						50%	
12	041 37	40 - 135	5						50%	
13	042 38	41 - 136	6						50%	
14	043 39	42 - 137	7						50%	
15	044 40	43 - 138	8						50%	
16	045 41	44 - 139	9						50%	
17	046 42	45 - 140	10						50%	
18	047 43	46 - 141	11						50%	
19	048 44	47 - 142	12						50%	
20	049 45	48 - 143	13			648			50%	E.O.T #648, TAPE MKTS
21	050 46	49 - 144	14	WINDSTRIP		649			72%	B.O.T #649, 900 10sec ALL ONES.
22	051 46	49 - 144	14						50%	
23	052 47	50 - 145	15						50%	
24	053 48	51 - 146	16						50%	
25	054 49	52 - 147	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V 1100's	TYPE GEOPHONE ETL EV 22 B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length			OBSERVER K. Patten	PARTY MGR. M. Richey	
			L. Davis		

SERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
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Geosource Inc. 4

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY Millard	DATE 7-26-83
CREW NO. #6834	TERRAIN Dirt Road	WEATHER clear & WINDY	LINE NO. #5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	055	50	53-148	18	5	649	OUT	IN	50%	
2	056	51	54-149	19					50%	
3	057	52	55-150	20					50%	
4	058	53	56-151	21					50%	
5	059	54	57-152	22					50%	
6	060	55	58-153	23					50%	
7	061	56	59-154	24					50%	
8	062	57	60-155	25					50%	
9	063	58	61-156	26		649			50%	E.O.T #649, TAPE MKTS
10	064	59	62-157	27	wind strip	650			72db	B.O.T #650, 900 10sec All ones.
11	065	59	62-157	27					50%	
12	066	60	63-158	28					50%	
13	067	61	64-159	29					50%	
14	068	62	65-160	30					50%	Vibs ARE STARTING TO GO CROSS COUNTRY.
15	069	63	66-161	31					50%	
16	070	64	67-162	32					50%	
17	071	65	68-163	33					50%	
18	072	66	69-164	34					50%	
19	073	67	70-165	35					50%	
20	074	68	71-166	36					50%	
21	075	69	72-167	37					50%	
22	076	70	73-168	38					50%	
23	077	71	74-169	39	1	650			50%	EOT #650 Tape MKTS.
24	078	72	75-170	40	wind strip	651			72db	BOT #651 #900 10sec All ones.
25	079	72	75-170	40					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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.	

SERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY millard	DATE 7-26-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. #5

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	080	73	76-171	41	5	<i>Missed Sweep</i>	651	OUT	IN	50%	
2	081	74	77-172	42						50%	
3	082	75	78-173	43						50%	
4											
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25											

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE			TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.
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	LINE DIR. 1 TO 24
REMARKS							OBSERVER			PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA Nevada	STATE UTAH	COUNTY millard	DATE 7-27-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. # 5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			173150-89	651	OUT	IN		Recorder set up at 150-151
2	EINT	2-11"								
3	D.R.D	4-11"								5 Vibs, 1st Vibs 70' Past Flag, 2nd Vibs 30' Before
4	SUMTEST	2-11"								FLAG, 100' SPACING, 41.25 MOVE UP.
5	N.R.I.J	2-11"								4 Vibs, 1st Vibs 20' Past Flag, 2nd Vibs 80' Before
6	SIMILARITY	1-32sec	14	4					50%	FLAG, 100' SPACING, 41.25 MOVE UP.
7	WINDSTRIP	1-48sec	1						72Db	Vibs #17311 DOWN, BACK engine oil leak.
8	76	79-174	1	4					50%	NOTE: Jet airplanes flying around line.
9	77	80-175	2						50%	NOTE: A BLASTING CREW IN AREA.
10	78	81-176	3						50%	
11	79	82-177	4						50%	
12	80	83-178	5						50%	
13	81	84-179	6			651			50%	EOT #651 Tape MKTs.
14	82	85-180	7	wind strip		652			72Db	B.O.T #652, 900 LOSSES ALONES.
15	82	85-180	7						50%	
16	83	86-181	8						50%	
17	84	87-182	9						50%	
18	85	88-183	10						50%	
19	86	89-184	11						50%	
20	87	90-185	12						50%	
21	88	91-186	13						50%	
22	89	92-187	14						50%	
23	90	93-188	15						50%	
24	91	94-189	16						50%	
25	92	95-190	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 > 32Hz / 32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100's	TYPE GEOPHONE ETLDV2DR	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 48sec Record Length	OBSERVER B. PATTON, M. Richey	PARTY MGR. L. DAVIS	LINE DIR. 1 TO 24	E 7W	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 7

CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 7-27-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear		LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	93	96-191	18	4		652	OUT	IN	50%	
2	94	97-192	19			652			50%	EOT * 652 Tape MKTs
3	95	98-193	20	wind	strip	653			72db	BOT * 653 * 900 10 sec All ones.
4	95	98-193	20						50%	
5	96	99-194	21						50%	
6	97	100-195	22						50%	
7	98	101-196	23						50%	
8	99	102-197	24						50%	
9	100	103-198	25						50%	
10	101	104-199	26						50%	
11	102	105-200	27						50%	
12	103	106-201	28						50%	
13										
14										
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20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE			TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.
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	LINE DIR. 1 TO 24
REMARKS							OBSERVER			PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>UTAH</i>	COUNTY <i>Millard</i>	DATE <i>7-28-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>	LINE NO. <i>#5</i>	

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	<i>PULSE</i>	<i>1-6sec</i>				<i>653</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 172-173</i>
2	<i>EINT</i>	<i>2- " "</i>								
3	<i>D.R.D</i>	<i>4- " "</i>								<i>5 Vibs, 1st Vibs nose 70' Past Flag, 2nd Vibs nose 30' Before Flag, 100' spacing, 41.25 move up.</i>
4	<i>sumtest</i>	<i>2- " "</i>								
5	<i>N.R.J</i>	<i>2- " "</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>240</i>	<i>5</i>		<i>653</i>			<i>50%</i>	<i>E.O.T #653, TAPE MKTS</i>
7	<i>WIND strip</i>	<i>1-48sec</i>	<i>7</i>			<i>654</i>			<i>720B</i>	<i>B.O.T #654, 900 10sec ALL ONES</i>
8	<i>104</i>	<i>107-202</i>	<i>7</i>	<i>5</i>					<i>50%</i>	<i>NOTE: Jet Planes Flying in AREA.</i>
9	<i>105</i>	<i>108-203</i>	<i>8</i>						<i>50%</i>	
10	<i>106</i>	<i>109-204</i>	<i>9</i>						<i>50%</i>	
11	<i>107</i>	<i>110-205</i>	<i>10</i>						<i>50%</i>	
12	<i>108</i>	<i>111-206</i>	<i>11</i>		<i>1</i>				<i>50%</i>	
13	<i>109</i>	<i>112-207</i>	<i>12</i>						<i>50%</i>	
14	<i>110</i>	<i>113-208</i>	<i>13</i>						<i>50%</i>	
15	<i>111</i>	<i>114-209</i>	<i>14</i>						<i>50%</i>	
16	<i>112</i>	<i>115-210</i>	<i>15</i>						<i>50%</i>	
17	<i>113</i>	<i>116-211</i>	<i>16</i>						<i>50%</i>	
18	<i>114</i>	<i>117-212</i>	<i>17</i>						<i>50%</i>	
19	<i>115</i>	<i>118-213</i>	<i>18</i>						<i>50%</i>	
20	<i>116</i>	<i>119-214</i>	<i>19</i>			<i>654</i>			<i>50%</i>	<i>E.O.T #654, TAPE MKTS</i>
21	<i>117</i>	<i>120-215</i>	<i>20</i>	<i>WIND strip</i>		<i>655</i>			<i>720b</i>	<i>B.O.T #655, 900 10sec ALL ONES</i>
22	<i>117</i>	<i>120-215</i>	<i>20</i>						<i>50%</i>	
23	<i>118</i>	<i>121-216</i>	<i>21</i>						<i>50%</i>	
24	<i>119</i>	<i>122-217</i>	<i>22</i>						<i>50%</i>	
25	<i>120</i>	<i>123-218</i>	<i>23</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32 Hz / 32 sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / x / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-11100's</i>	TYPE GEOPHONE <i>ETLDV22B</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample RATE / 48sec Record Length</i>			OBSERVER <i>B. PATTON, M. Richey</i>	PARTY MGR. <i>Z. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY MILLARD	DATE 7-28-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. 25	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	133	124-219	24	5	<i>Miscall sweep</i>	655	CUT	IN	50%	
2	134	125-220	25						50%	
3	135	126-221	26						50%	
4	136	127-222	27						50%	
5	137	128-223	28						50%	
6	138	129-224	29						50%	
7	139	130-225	30						50%	
8	140	131-226	31						50%	
9	141	132-227	32			655			50%	E.O.+*655, TAPE MKTS
10	142	133-228	33	<i>windstrip</i>		656			72db	B.O.+*656, 900 10sec ALL ONES.
11	143	133-228	33						50%	
12	144	134-229	34						50%	
13	145	135-230	35						50%	
14	146	136-231	36						50%	
15	147	137-232	37						50%	
16	148	138-233	38						50%	
17	149	139-234	39						50%	
18	150	140-235	40						50%	
19	151	141-236	41						50%	
20	152	142-237	42						50%	
21	153	143-238	43						50%	
22	154	144-239	44						50%	
23	155	145-240	45			656			50%	E.O.+*656, TAPE MKTS
24	156	146-241	46	<i>windstrip</i>		657			72db	B.O.+*657, 900 10sec ALL ONES.
25	157	146-241	46						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division** 10
Geosource Inc.

CLIENT <i>COCORP</i>		AREA <i>Nevada</i>		STATE <i>UTAH</i>		COUNTY <i>Millard</i>		DATE <i>7-28-83</i>			
CREW NO. <i>6834</i>		TERRAIN <i>Dirt Road</i>		WEATHER <i>clear</i>		LINE NO. <i>25</i>					
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	<i>158</i>	<i>144</i>	<i>147-242</i>	<i>47</i>	<i>5</i>	<i>657</i>	<i>OUT</i>	<i>IN</i>	<i>50%</i>		
2											
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.	
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	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 8-1-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Partly cloudy + wet		LINE NO. 5

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	933 Pulse	1 - 6 sec			50%	657	OUT	IN		Recorder set at 219-220. Very wet picking up some leakage from rain over the weekend. 5 vibs, 1st vibs nose 70' past flag, 2nd vibs nose 30' before flag, 100' spacing, 47.25" move up. Hais 3/25. EOT # 657 Tape MKTs. Standing BY due to Thunder clouds moving IN. having to shut down due to heavy Thunder + Lighting.
2	934/935 EINT	2 - " "								
3	936/939 DRD	4 - " "								
4	953/954 SWM TEST	2 - " "								
5	960/961 NRT TEST	2 - " "								
6	932 Similarity	1 - 32 sec		5					50%	
7	159 Wind strip	1 - 48 sec	1						72db	
8	160 145	148-243	1	5					50%	
9	161 146	149-244	2						50%	
10	162 147	150-245	3						50%	
11	163 148	151-246	4						50%	
12	164 149	152-247	5						50%	
13	165 150	153-248	6			657			50%	
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.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V 1100's	TYPE GEOPHONE ETL EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48 sec Record Length			OBSERVER R. Patten	PARTY MGR. M. Richey	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 12
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 8-2-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Partly Cloudy + wet	LINE NO. 5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	933 Pulse	1 - 6 sec			Missed Sweeps	658	OUT	IN		Bot #658 *900 10 sec All ones.
2	934/935 EINT	2 - " "								Recorder set AT 219-220. Picking up some Leakage
3	936/939 DRD	4 - " "								From Rain the day Before.
4	953/954 Sum Test	2 - " "								5 Vibs, 1st Vibs nose 70' Past Flag, 2nd Vibs nose 30'
5	960/961 NRJ Test	2 - " "								Before Flag, 100' Spacing, 41.25' move up. Alais 31.25
6	932 Similarity	1 - 32 sec	237	5					50%	
7	166 Wind Strip	1 - 48 sec	7						72db	
8	167 151	154 - 249	7	5					50%	
9	168 152	155 - 250	8						50%	got Blast on sweep *3 File *168, VP *152.
10	169 153	156 - 251	9						50%	
11	170 154	157 - 252	10						50%	
12	171 155	158 - 253	11						50%	
13	172 156	159 - 254	12						50%	
14	173 157	160 - 255	13						50%	
15	174 158	161 - 256	14						50%	
16	175 159	162 - 257	15						50%	
17	176 160	163 - 258	16						50%	
18	177 161	164 - 259	17			658			50%	EOT *658 Tape MKTs.
19	178 162	165 - 260	18	wind strip		659			72db	Bot #659 *900 10sec All ones.
20	179 162	165 - 260	18		1				50%	
21	180 163	166 - 261	19						50%	
22	181 164	167 - 262	20						50%	
23	182 165	168 - 263	21						50%	
24	183 166	169 - 264	22						50%	
25	184 167	170 - 265	23						50%	got Blast on sweep *6 VP *167 File *184.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length	OBSERVER R. Patten	PARTY MGR. M. Richey			LINE DIR. 1 TO 24 E → W

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 8-2-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Partly cloudy		LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	185	171-266	24	5		659	OUT	IN	508	Thunder clouds starting to move IN picking up
2	186	172-267	25						508	Some Flicks.
3	187	173-268	26						508	STANDING BY. Shutting Down Due to Heavy Thunder + Lighting.
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.	
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.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCO RP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 8-3-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear + wet	LINE NO. 5	

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	933	Pulse	1 - 6 sec			missed sweeps 659	OUT	IN		Recorder set AT 219-220.
2	234/935	FINT	2 - " "							LOT OF Jet Planes Flying over Line.
3	236/939	DRD	4 - " "							5 vibs 1st vibs nose 70' past flag 2nd vibs nose 30' before flag, 100' spacing, 41.25' move ups. A/l's 31.25.
4	953/954	sum TEST	2 - " "							EOT * 659 tape mkt's.
5	960/961	NRT TEST	2 - " "			659				
6		Similarity	1 - 32 sec						50%	NO Similarity on Tape.
7	188	wind strip	1 - 48 sec	27		660				Bot * 660 * 900 10sec All ones.
8	189	171	174 - 269	27	5				50%	Picking up Leakage on Front of Line From Rain -
9	190	172	175 - 270	28					50%	The Day Before.
10	191	173	176 - 271	29					50%	
11	SKIP	174	177 - 272	30					50%	SKIP From 174 - 179 Due to Cross Country.
12	932	Similarity	1 - 32 sec	7	5				50%	Similarity.
13	192	180	183 - 278	36					50%	
14	193	181	184 - 279	37					50%	got Blast on sweep * 3 VP * 181.
15	194	182	185 - 280	38					50%	Thunder Clouds moving IN starting to pick up flicks.
16	195	183	186 - 281	39					50%	
17	196	184	187 - 282	40					50%	
18	197	185	188 - 283	41					50%	
19	198	186	189 - 284	42					50%	got Blast on sweep * 4 VP * 186.
20	199	187	190 - 285	43					50%	
21	200	188	191 - 286	44		660			50%	EOT * 660 Tape mkt's. Standing BY.
22										Shutting Down Due TO Heavy Thunder + Lighting.
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5 - Y 1100's	TYPE GEOPHONE ETLEU 22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms sample rate / 48 sec Record Length.	OBSERVER R. Patten	PARTY MGR. M. Richey		LINE DIR. 1 TO 24 E → W	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
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Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY Millard	DATE 8-4-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER Partly Cloudy + wet	LINE NO. 5	

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	933 Pulse	1 - 6 sec				661	OUT	IN		BOT *661 *900 10 sec All ones.
2	934/935 FINT	2 - " "								Recorder set At 240-241.
3	936/939 DRD	4 - " "								Picking up some Leakage From Rain the Day Before.
4	953/954 Sum TEST	2 - " "								5 Vibs 1st Vibs nose 70' past Flag, 2nd Vibs nose 30' Before Flag. 100' spacing, 41.25' move up. Alais 31.25
5	960/961 NRJ TEST	2 - " "								
6	932 Similarity	1 - 32 sec	236	5						50%
7	201 wind strip	1 - 48 sec	24							72db
8	202 189	192 - 287	24	5	1					50%
9	203 190	193 - 288	25							50%
10	204 191	194 - 289	26							50%
11	205 192	195 - 290	27							50%
12	206 193	196 - 291	28							50%
13	207 194	197 - 292	29							50%
14	208 195	198 - 293	30							50%
15	209 196	199 - 294	31							50%
16	210 197	200 - 295	32							50%
17	211 198	201 - 296	33							50%
18	212 199	202 - 297	34			661				50% EOT *661 Tape MKTs
19	213 200	203 - 298	35			662	wind strip			72db BOT *662 *900 10 sec All ones.
20	214 200	203 - 298	35							50% Thunder Clouds moving IN Starting to pick up some Flicks.
21	215 201	204 - 299	36							50%
22	216 202	205 - 300	37							50%
23	217 203	206 - 301	38							50% Standing BY. Shutting Down Due TO Thunder + Lighting + Light Rain.
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE FTLEU22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8 ms sample Rate / 48 sec Record Length	OBSERVER R. Patton	PARTY MGR. M. Richey	LINE DIR. 1 TO 24 E → W		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE UTAH	COUNTY MILLARD	DATE 8-5-83
CREW NO. 6834	TERRAIN DIRT Road + Rolling Hills	WEATHER Clear + wet		LINE NO. 5

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	933	Pulse	1 - 6 sec			662	OUT	IN		Recorder set AT 260-261.
2	934/935	EINT	2 - " "							
3	936/937	DRD	4 - " "							
4	953/954	Sum TEST	2 - " "							5 Vibs 1st Vibs nose 70' past Flag, 2nd Vibs nose 30' before Flag, 100' spacing, 41.25' moveups, Alais 31.25.
5	960/961	NRJ TEST	2 - " "							
6		Similarity	1 - 32 sec						50%	NO Similarity on Tape.
7	218	Wind strip	1 - 48 sec.	19					72db	got Blast AT End OF Wind strip.
8	219	204	207-302	19	5	1			50%	
9	220	205	208-303	20					50%	
10	221	206	209-304	21		1			50%	
11	222	207	210-305	22					50%	
12	223	208	211-306	23		1			50%	
13	224	209	212-307	24					50%	EOT # 662 Tape MKTs.
14	225	210	213-308	25			663		52db	BOT # 663 * 900 10 sec All ones.
15	226	210	213-308	25					50%	
16	227	211	214-309	26					50%	
17	228	212	215-310	27					50%	
18	229	213	216-311	28					50%	
19	230	214	217-312	29					50%	
20	231	215	218-313	30					50%	
21	232	216	219-314	31					50%	
22	233	217	220-315	32					50%	
23	234	218	221-316	33					50%	
24	235	219	222-317	34					50%	
25	236	220	223-318	35					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec		SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE ETLEV 22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms sample Rate / 48 sec Record Length			OBSERVER R. Patton	PARTY MGR. M. Pichey	
				L. Davis	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.** 17

CLIENT COCORP		AREA NEVADA		STATE UTAH		COUNTY Millard		DATE 8-5-83			
CREW NO. 6834		TERRAIN Dirt Road + Rolling Hills		WEATHER Clear		LINE NO. 5					
REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP		
1	237	224-319	36	5		663	OUT	IN	50%	Thunder clouds forming on the front of line starting	
2	238	225-320	37			663			50%	to pick up some Flicks. EOT #663 Tape Mts.	
3	239	226-321	38	wind	strip	664			72db	BOT #664 #900 10 sec All ones.	
4	240	226-321	38						50%		
5	241	227-322	39		1				50%		
6	242	228-323	40						50%		
7	243	229-324	41						50%		
8	244	230-325	42						50%		
9	245	231-326	43						50%		
10	246	232-327	44						50%		
11	247	233-328	45						50%		
12	248	234-329	46						50%		
13	249	235-330	47						50%		
14	250	236-331	48						50%		
15	251	237-332	49						50%		
16	932	Similarity	1 - 32 sec	21	5	664			50%	EOT #664 TAPE Mts.	
17											
18											
19											
20											
21											
22											
23											
24											
25											
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE			TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.
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	LINE DIR. 1 TO 24
REMARKS							OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-9-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER Partly Cloudy	LINE NO. 5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933	Pulse	1-6 sec			666	OUT	IN		Recorder set AT 309-310
2	934/935	FINT	2- " "							3 Jet Planes Flying over Line.
3	936/939	DRD	4- " "							5 Vibs 1st vibs nose 70' Past Flag, 2nd vibs nose 30' Before Flag, 100 spacing, 41.25' moveups Alais 31.25
4	953/954	Sum TEST	2- " "							
5	960/961	NRT TEST	2- " "							
6		Similarity	1-32 sec						50%	NO Similarity At This time, with take one when vibs get
7	267	Wind strip	1-48 sec	14					72db	Close enough to take one through line.
8	268	248	251-346	14	4				50%	Vib #17311 Down INSTRUMENT Problems.
9	269	249	252-347	15					50%	4 Vibs 1st vibs nose 20' Past Flag, 100' spacing
10	270	250	253-348	16					50%	41.25' moveups.
11	271	251	254-349	17					50%	
12	272	252	255-350	18					50%	
13	273	253	256-351	19					50%	
14	274	254	257-352	20					50%	
15	275	255	258-353	21		666			50%	EOT # 666 Tape MLTs.
16	276	256	259-354	22	wind strip	667			72db	Bot # 667 * 900 10sec All ones. #932 Vib Similarity.
17	277	256	259-354	22					50%	Picking up noise From Jet Planes Flying over Line.
18	278	257	260-355	23					50%	
19	279	258	261-356	24					50%	
20	280	259	262-357	25					50%	
21	281	260	263-358	26					50%	
22	282	261	264-359	27					50%	
23	283	262	265-360	28					50%	
24	284	263	266-361	29					50%	
25	285	264	267-362	30					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y/1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8 ms sample Rate, 48 sec Record Length	OBSERVER R. Patten	PARTY MGR. M. Rickey	L. Davis		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-9-83
CREW NO. 6834	TERRAIN Dirt Road & Rolling Hills	WEATHER Clear	LINE NO. 5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	286	268-363	31	4		667	OUT	IN	50%	
2	287	269-364	32						50%	
3	288	270-365	33		1	667			50%	EOT # 667 Tape MKTs
4	289	271-366	34	wind	strip	668			72db	BOT # 668 *900 10 sec All ones
5	290	271-366	34						50%	
6	291	272-367	35						50%	
7	292	273-368	36						50%	
8	293	274-369	37		1				50%	
9	294	275-370	38						50%	
10	295	276-371	39						50%	
11	296	277-372	40						50%	
12	297	278-373	41						50%	
13	298	279-374	42						50%	Thunder clouds starting to move in slowly, Every
14	299	280-375	43						50%	now + then getting a flick.
15	300	281-376	44						50%	
16	301	282-377	45						50%	
17	302	283-378	46			668			50%	EOT # 668 Tape MKTs.
18	303	284-379	10	wind	strip	669			72db	BOT # 669 *900 10 sec All ones.
19	304	284-379	10						50%	Moved Recorder to 346-347.
20	305	285-380	11						50%	
21	306	286-381	12						50%	
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
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.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-10-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER Partly Cloudy	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS	
							LOCUT	60~	AMP		
1	933	Pulse	1 - 6 sec		missed sweeps	669	OUT	IN		Recorder set AT 346-347	
2	934/935	EINT	2 - " "								
3	936/937	DRD	4 - " "								
4	953/954	Scm TEST	2 - " "							4 Vibs, 1st Vibs nose 20' Past Flag, 100' Spacing 41.25' move ups. Alais 31.25.	
5	960/961	NRT TEST	2 - " "								
6	932	Similarity	1 - 32 sec	235	4					50%	
7	307	wind strip	1 - 48 sec	13						72db	
8	308	284	287-382	13	4					50%	Uib #25865 Down, Broken LIFT CYLINDER.
9	309	285	288-383	14						50%	
10	310	286	289-384	15						50%	
11	311	287	290-385	16						50%	
12	312	288	291-386	17						50%	
13	313	289	292-387	18		1				50%	
14	314	290	293-388	19		669				50%	EOT #669 Tape MKTs.
15	315	291	294-389	20	wind strip	670				72db	Bot #670 #900 10 sec All ones.
16	316	291	294-389	20						50%	
17	317	292	295-390	21						50%	
18	318	293	296-391	22						50%	
19	319	294	297-392	23						50%	
20	320	295	298-393	24						50%	
21	321	296	299-394	25						50%	
22	322	297	300-395	26						50%	
23	323	298	301-396	27						50%	
24	324	299	302-397	28						50%	Thunder Clouds starting TO move IN.
25	325	300	303-398	29						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32 sec		SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE FTLEV 22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length			OBSERVER R. Patten	PARTY MGR. M. Richey & L. Davis	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-10-83
CREW NO. 6834	TERRAIN DIRT ROAD + ROLLING HILLS	WEATHER partly cloudy		LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	301	304-399	30	4	2	670	OUT	IN	50%	EOT * 670 TAPE MKTS. STANDING BY.
2										Shutting Down Due TO heavy thunder + lightning.
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.
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	LINE DIR. 1 TO 24
REMARKS							OBSERVER			PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-11-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER Clear	LINE NO. 5	

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	933 pulse	1 - 6 sec			missed sweeps	671	OUT	IN		Bot *671 *900 10sec All ones.
2	934/935 FINT	2 - " "								Recorder set AT 364-365
3	936/939 DRD	4 - " "								JET Planes Flying over Line.
4	953/959 Sum Test	2 - " "								4 Vibs 1st Vibs nose 20' past Flag, 100' spacing
5	960/961 NRJ Test	2 - " "								41.25' moveups. Alais 31.25.
6	932 Similarity	1 - 32 sec	236	4					50%	Vib # 23651 Down, Instrument Problems.
7	327 wind strip	1 - 48 sec	13						72db	
8	328 302	305-400	13	4					50%	
9	329 303	306-401	14						50%	Thunder clouds moving IN.
10	330 304	307-402	15						50%	got Blast on sweep #3 VP #304.
11	331 305	308-403	16						50%	getting light rain on front of line
12	332 306	309-404	17						50%	
13	333 307	310-405	18						50%	
14	334 308	311-406	19						50%	
15	335 309	312-407	20						50%	
16	336 310	313-408	21						50%	
17	337 311	314-409	22						50%	
18	338 312	315-410	23			671			50%	EOT # 671 Tape MKTs.
19	339 313	316-411	24	wind strip		672			72db	Bot # 672 *900 10sec All ones.
20	340 313	316-411	24		1				50%	
21	341 314	317-412	25						50%	
22	342 315	318-413	26						50%	
23	343 316	319-414	27						50%	
24	344 317	320-415	28						50%	
25	345 318	321-416	29						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48 sec Record Length.			OBSERVER R. Patton	PARTY MGR. M. Richey	LINE DIR. 1 TO 24 E → W

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-11-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER PARTLY CLOUDY		LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	F I L T E R			REMARKS
						LOCUT	60~	AMP	
1	346	322-417	30	4	672	OUT	IN	50%	Thunder Clouds STILL IN AREA, picking up some Flicks
2	347	323-418	31					50%	
3	348	324-419	32					50%	
4	349	325-420	33					50%	
5	350	326-421	34					50%	
6	351	327-422	35					50%	
7	352	328-423	36		672			50%	EOT #672 Tape MKTs.
8	353	329-424	37	wind strip	673			720%	BOT #673 #900 10 sec All ones.
9	354	329-424	37	1				50%	
10	355	330-425	38					50%	
11	356	331-426	39					50%	
12	357	332-427	40					50%	
13	358	333-428	41					50%	
14	359	334-429	42					50%	
15	360	335-430	43					50%	
16	361	336-431	44					50%	
17	362	337-432	45					50%	
18	363	338-433	46					50%	
19	364	339-434	47					50%	
20	365	340-435	48					50%	
21	366	341-436	49		673			50%	EOT #673 Tape MKTs
22									
23									
24									
25									

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.			
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		LINE DIR. 1 TO 24	
REMARKS						OBSERVER			PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division** 26
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-22-83
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CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER partly cloudy + WET	LINE NO. 5
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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	933	Pulse				674	OUT	IN		Recorder set up at 413-414.
2	934/935	EINT								
3	936/939	DRD								5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs 30' before flag, 100' spacing, 41.25 move up.
4	953/954	Sum Test								
5	960/961	NRJ Test								
6	932	similarity	236	5		674				50% E.O. + #674, TAPE MKTS
7	376	wind strip	1 - 48 sec	9		675				72db B.O. + #675, 900 10sec ALL ONES.
8	377	347	350 - 445	9	5					50%
9	378	348	351 - 446	10						50%
10	379	349	352 - 447	11						50%
11	380	350	353 - 448	12						50% NOTE: WIND ARE BLOWING AT 13-15 M.P.H.
12	381	351	354 - 449	13						50%
13	382	352	355 - 450	14						50%
14	383	353	356 - 451	15						50%
15	384	354	357 - 452	16						50%
16	385	355	358 - 453	17						50%
17	386	356	359 - 454	18						50%
18	387	357	360 - 455	19						50%
19	388	358	361 - 456	20						50%
20	389	359	362 - 457	21		675				50% E.O. + #675, TAPE MKTS
21	390	360	363 - 458	22	windstrip	676				72db B.O. + #676, 900 10sec ALL ONES.
22	391	360	363 - 458	22						50%
23	392	361	364 - 459	23						50%
24	393	362	365 - 460	24						50%
25	394	363	366 - 461	25						50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8 → 32Hz / 32 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X
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GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5 - Y 1100's	TYPE GEOPHONE ETLEV 22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'	LINE DIR. 1 TO 24 E → W
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REMARKS 8 ms Sample Rate / 48 sec Record Length	OBSERVER R. Patten	PARTY MGR. M. Richey	 L. Davis
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**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-22-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>partly cloudy</i>		LINE NO. <i>5</i>

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	395	367-462	26	5	<i>missed</i>	76	OUT	IN	50%	
2	396	368-463	27						50%	
3	397	369-464	28						50%	
4	398	370-465	29						50%	
5	399	371-466	30						50%	
6	400	372-467	31						50%	
7	401	373-468	32						50%	
8	402	374-469	33						50%	
9	403	375-470	34			676			50%	<i>E.O. + #676, TAPE MKTS</i>
10	404	376-471	35	<i>windstrip</i>		677			72%	<i>B.O. + #677, 900 10sec. ALL ONES.</i>
11	405	376-471	35						50%	
12	406	377-472	36						50%	
13	407	378-473	37						50%	
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.	
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.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 8-23-88
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. # 5

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	933 Pulse	1-6sec				missed Sweep 677	OUT	IN		Recorder set up at 445-446.
2	935 EINT	2-11"								
3	939 D.R.D	4-11"								5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move up.
4	954 Sumtest	2-11"								
5	961 N.R.J	2-11"								NOTE: Jet Planes flying around line.
6	932 Similarity	1-32sec	11	5					50%	4 Vibs, 1st Vibs nose 20' past flag, 2nd Vibs nose 80' before flag, 100' spacing, 41.25 move up.
7	408 Windstrip	1-48sec	6						72db	
8	409 376	379-474	6	4					50%	Vib #17311 Down, walking on back metal.
9	410 377	380-475	7		1				50%	
10	411 378	381-476	8						50%	
11	412 379	382-477	9		1				50%	
12	413 380	383-478	10						50%	
13	414 381	384-479	11						50%	
14	415 382	385-480	12			677			50%	E.O. + #677, TAPE MKTS
15	416 383	386-481	13			678			72db	B.O. + #678, 900 10sec ALL ONES.
16	417 383	386-481	13						50%	
17	418 384	387-482	14		1				50%	
18	419 385	388-483	15						50%	
19	420 386	389-484	16						50%	
20	421 387	390-485	17						50%	
21	422 388	391-486	18	5	1				50%	Vib #17311, BACK ON LINE.
22	423 389	392-487	19						50%	
23	424 390	393-488	20						50%	
24	425 391	394-489	21		1				50%	
25	426 392	395-490	22						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 332Hz/32sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE E+LDV220	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate/48sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. Z. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-23-85</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#5</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	427	393	396-491	23	5	<i>678</i>	<i>DULT</i>	<i>IN</i>	50%	
2	428	394	397-492	24					50%	
3	429	395	398-493	25		<i>678</i>			50%	<i>E.O.+ #678, TAPE MKT</i>
4	430	396	399-494	26	<i>windstrip</i>	<i>679</i>			72db	<i>R.O.+ #679, 900 10sec ALL ONES.</i>
5	431	396	399-494	26					50%	
6	432	397	400-495	27					50%	
7	433	398	401-496	28	1				50%	
8	434	399	402-497	29					50%	
9	435	400	403-498	30					50%	
10	436	401	404-499	31					50%	
11	437	402	405-500	32					50%	
12	438	403	406-501	33					50%	
13	439	404	407-502	34					50%	
14	440	405	408-503	35					50%	
15	441	406	409-504	36	1				50%	
16	442	407	410-505	37					50%	
17	443	408	411-506	38		<i>679</i>			50%	<i>E.O.+ #679, TAPE MKTS.</i>
18	444	409	412-507	39	<i>windstrip</i>	<i>680</i>			72db	<i>R.O.+ #680, 900 10sec ALL ONES.</i>
19	445	409	412-507	39					50%	
20	446	410	413-508	40					50%	
21	447	411	414-509	41					50%	
22	448	412	415-510	42					50%	
23	449	413	416-511	43	1				50%	
24	450	414	417-512	44					50%	
25	451	415	418-513	45					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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.	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-24-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear & windy	LINE NO. #5	

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	471	435-530	17	5	25	682	Dirt	IN	50%	
2	472	436-531	18						50%	
3	473	437-532	19						50%	
4	474	438-533	20						50%	
5	475	439-534	21						50%	
6	476	440-535	22						50%	
7	477	441-536	23						50%	
8	478	442-537	24						50%	
9	479	443-538	25						50%	
10	480	444-539	26						50%	
11	481	445-540	27						50%	
12	482	446-541	28			682			50%	E.O.T #682, TAPE MKTS.
13	932	447-542	240	similarity		683			50%	B.O.T #683, 900 10sec ALL ONES
14	483	447-542	29	windstrip		683			72db	
15	484	447-542	29						50%	
16	485	448-543	30						50%	
17	486	449-544	31						50%	
18	487	450-545	32						50%	
19	488	451-546	33						50%	stacked 1st HALF, Due to Rough terrain.
20	SKIP	452-547	34						SKIP	Due to Rough terrain.
21	489	453-548	35						50%	stacked LAST HALF.
22	490	454-549	36						50%	
23	491	455-550	37						50%	
24	492	456-551	38						50%	
25	493	457-552	39						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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.		

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT CO CORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-24-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear & windy		LINE NO. #5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	494	455	458-553	40	5	683 683	OUT	IN	50%	
2	495	456	459-554	41		683			50%	E.O.T #683, TAPE MKTS.
3	496	457	460-555	42	windstrip	684			72%	B.O.T #684, 900/10sec ALL ONES.
4	497	457	460-555	42					50%	
5	498	458	461-556	43					50%	
6	499	459	462-557	44					50%	
7	500	460	463-558	45					50%	
8	501	461	464-559	46					50%	
9	502	462	465-560	47					50%	
10	503	463	466-561	48					50%	
11	504	464	467-562	49					50%	
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.
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.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>8-25-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#5</i>	

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	<i>PULSE</i>	<i>1-6sec</i>				<i>684</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 539-540</i>
2	<i>EINT</i>	<i>2-11"</i>								
3	<i>D.R.D</i>	<i>4-11"</i>								<i>5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND VIB 30' BEF</i>
4	<i>sum test</i>	<i>2-11"</i>								<i>-1E FLAG, 100' SPACING, 41.25 MOVE UP</i>
5	<i>N.R.S</i>	<i>2-11"</i>								
6	<i>similarity</i>	<i>1-32sec</i>								
7	<i>windstrip</i>	<i>1-48sec</i>	<i>1</i>						<i>72Db</i>	<i>NOTE: will take a similarity later on today.</i>
8	<i>465</i>	<i>468-563</i>	<i>1</i>	<i>5</i>					<i>50%</i>	
9	<i>466</i>	<i>469-564</i>	<i>2</i>	<i>5</i>		<i>684</i>			<i>50%</i>	<i>E.O.T #684, TAPE MKTS, NOTE: BLAST ON SWEEP #6, file #507</i>
10	<i>467</i>	<i>470-565</i>	<i>3</i>		<i>windstrip</i>	<i>685</i>			<i>72Db</i>	<i>B.O.T #685, 900 10sec ALL ONES.</i>
11	<i>467</i>	<i>470-565</i>	<i>3</i>						<i>50%</i>	
12	<i>468</i>	<i>471-566</i>	<i>4</i>						<i>50%</i>	
13	<i>469</i>	<i>472-567</i>	<i>5</i>						<i>50%</i>	
14	<i>470</i>	<i>473-568</i>	<i>6</i>						<i>50%</i>	
15	<i>471</i>	<i>474-569</i>	<i>7</i>						<i>50%</i>	
16	<i>472</i>	<i>475-570</i>	<i>8</i>						<i>50%</i>	
17	<i>473</i>	<i>476-571</i>	<i>9</i>						<i>50%</i>	
18	<i>474</i>	<i>477-572</i>	<i>10</i>						<i>50%</i>	
19	<i>475</i>	<i>478-573</i>	<i>11</i>						<i>50%</i>	
20	<i>476</i>	<i>479-574</i>	<i>12</i>						<i>50%</i>	
21	<i>477</i>	<i>480-575</i>	<i>13</i>						<i>50%</i>	
22	<i>478</i>	<i>481-576</i>	<i>14</i>						<i>50%</i>	
23	<i>479</i>	<i>482-577</i>	<i>15</i>			<i>685</i>			<i>50%</i>	<i>E.O.T #685, TAPE MKTS</i>
24	<i>480</i>	<i>483-578</i>	<i>16</i>		<i>windstrip</i>	<i>686</i>			<i>72Db</i>	<i>B.O.T #686, 900 10sec ALL ONES.</i>
25	<i>480</i>	<i>483-578</i>	<i>16</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8330 Hz / 32sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / X / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-V/100's</i>	TYPE GEOPHONE <i>E+2 DV 22B</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE / 48sec Record Length</i>			OBSERVER <i>R. PATTON, M. Richey</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-25-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>		LINE NO. <i>#5</i>

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	524	481	484-579	17	5	18558 686	OUT	IN	50%	
2	525	482	485-580	18					50%	
3	526	483	486-581	19					50%	
4	527	484	487-582	20					50%	
5	528	485	488-583	21					50%	
6	529	486	489-584	22					50%	
7	530	487	490-585	23					50%	
8	531	488	491-586	24					50%	
9	532	489	492-587	25					50%	
10	533	490	493-588	26					50%	
11	532	similarity	1-32sec	239		686			50%	E.O. #686, TAPE MKTS
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.
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	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 8-26-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6 sec				687	OUT	IN		Recorder set up at 565-566
2	EINT	2-11 "								B.O.T #687, 900 10sec ALL ONES.
3	D.R.D	4-11 "								5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move up.
4	SUM test	2-11 "								
5	N.R.J	2-11 "								
6	932 SIMILARITY	1-32 sec	239	5						50%
7	534 WINDSTRIP	1-48 sec	1							72db
8	535 491	494-589	1	5						50%
9	536 492	495-590	2							50%
10	537 493	496-591	3							50%
11	538 494	497-592	4							50%
12	539 495	498-593	5							50%
13	540 496	499-594	6							50%
14	541 497	500-595	7		1					50%
15	542 498	501-596	8							50%
16	543 499	502-597	9							50%
17	544 500	503-598	10							50%
18	545 501	504-599	11			687				50% E.O.T #687, TAPE MKTS
19	546 502	505-600	12		WINDSTRIP	688				72db B.O.T #688, 900 10sec ALL ONES.
20	547 502	505-600	12							50%
21	548 503	506-601	13							50%
22	549 504	507-602	14							50% Wind starting to pick up.
23	550 505	508-603	15							50%
24	551 506	509-604	16							50%
25	552 507	510-605	17							50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec	SWEEP PATTERN see Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100'S	TYPE GEOPHONE ET1DV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 48sec Record Length	OBSERVER B. PATTON, M. Richey	PARTY MGR. Z. DAVIS	LINE DIR. 1 TO 24 E → W		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-26-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear + windv		LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	553	511-606	18	5		688	OUT	IN	50%	Wind NOW Blowing 13-15 MPH.
2	554	512-607	19						50%	
3	555	513-608	20						50%	NOTE: Jet Planes ARE Flying Around Line.
4	556	514-609	21						50%	
5	557	515-610	22						50%	
6	558	516-611	23						50%	
7	559	517-612	24			688			50%	E.O.T # 688, TAPE MKTS
8	560	518-613	25	windstrip		689			72db	B.O.T # 689, 900 10sec ALL ONES.
9	561	518-613	25						50%	
10	562	519-614	26						50%	
11	563	520-615	27						50%	
12	564	521-616	28						50%	
13	565	522-617	29						50%	
14	566	523-618	30						50%	
15	567	524-619	31						50%	
16	568	525-620	32						50%	
17	569	526-621	33						50%	
18	570	527-622	34						50%	
19	571	528-623	35						50%	
20	572	529-624	36						50%	
21	573	530-625	37			689			50%	E.O.T # 689, TAPE MKTS
22	574	531-626	38	windstrip		690			72db	B.O.T # 690, 900 10sec ALL ONES.
23	575	531-626	38						50%	
24	576	532-627	39						50%	
25	577	533-628	40						50%	

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE			TOTAL FIELD TIME		DRIVING TIME	SYSTEM NO.
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	LINE DIR. 1 TO 24	
REMARKS							OBSERVER		PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-26-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear + WINDY</i>		LINE NO. # <i>5</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	578	534-629	41	5	3255	690	OUT	IN	50%	
2	579	535-630	42						50%	
3	580	536-631	43						50%	
4	581	537-632	44						50%	
5	582	538-633	45						50%	
6	583	539-634	46						50%	
7	584	540-635	47						50%	
8	585	541-636	48						50%	
9	586	542-637	49			690			50%	E.O. + #690 10sec ALL ONES.
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.	
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.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>white Pine</i>	DATE <i>8-27-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#5</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			RE MARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>691</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP AT</i>
2	<i>EINT</i>	<i>2-1111</i>								<i>B.O.T #691, 900 10sec ALL ONES.</i>
3	<i>D.R.D</i>	<i>4-1111</i>								<i>5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND VIBS NOSE</i>
4	<i>SUM test</i>	<i>2-1111</i>								<i>30' Before FLAG, 100' SPACING, 41.25' MOVE UP,</i>
5	<i>N.R.J</i>	<i>2-1111</i>								<i>4 Vibs 1st Vibs NOSE 20' past FLAG, 100' SPACING, 41.25' move ups.</i>
6	<i>similarity</i>	<i>1-32sec</i>	<i>20</i>	<i>4</i>					<i>50%</i>	<i>Vib # 23652 Down Blew hydraulic hose.</i>
7	<i>WINDstrip</i>	<i>1-48sec</i>	<i>1</i>						<i>72Db</i>	
8	<i>540</i>	<i>543-638</i>	<i>1</i>	<i>4</i>					<i>50%</i>	
9	<i>541</i>	<i>544-639</i>	<i>2</i>						<i>50%</i>	
10	<i>542</i>	<i>545-640</i>	<i>3</i>						<i>50%</i>	
11	<i>543</i>	<i>546-641</i>	<i>4</i>						<i>50%</i>	
12	<i>544</i>	<i>547-642</i>	<i>5</i>						<i>50%</i>	
13	<i>545</i>	<i>548-643</i>	<i>6</i>						<i>50%</i>	
14	<i>546</i>	<i>549-644</i>	<i>7</i>						<i>50%</i>	
15	<i>547</i>	<i>550-645</i>	<i>8</i>						<i>50%</i>	
16	<i>548</i>	<i>551-646</i>	<i>9</i>						<i>50%</i>	
17	<i>549</i>	<i>552-647</i>	<i>10</i>	<i>5</i>					<i>50%</i>	<i>Vib # 23652 BACK ON LINE</i>
18	<i>550</i>	<i>553-648</i>	<i>11</i>			<i>691</i>			<i>50%</i>	<i>E.O.T #691, TAPE MKTS</i>
19	<i>551</i>	<i>554-649</i>	<i>12</i>		<i>WINDstrip</i>	<i>692</i>			<i>72Db</i>	<i>B.O.T #692, 900 10sec ALL ONES.</i>
20	<i>551</i>	<i>554-649</i>	<i>12</i>						<i>50%</i>	
21	<i>552</i>	<i>555-650</i>	<i>13</i>						<i>50%</i>	
22	<i>553</i>	<i>556-651</i>	<i>14</i>						<i>50%</i>	
23	<i>554</i>	<i>557-652</i>	<i>15</i>						<i>50%</i>	
24	<i>555</i>	<i>558-653</i>	<i>16</i>						<i>50%</i>	
25	<i>556</i>	<i>559-654</i>	<i>17</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8.32Hz/32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> X </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-V1100'S</i>	TYPE GEOPHONE <i>ETLDV22B</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE / 48sec Record Length</i>			OBSERVER <i>R. PATTON, M. Richey</i>	PARTY MGR. <i>Z. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-27-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#5</i>	

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	606	557	560-655	18	5	MISSING Sweep 692	OUT	IN	50%	
2	607	558	561-656	19					50%	
3	608	559	562-657	20					50%	
4	609	560	563-658	21					50%	
5	610	561	564-659	22					50%	
6	611	562	565-660	23					50%	
7	612	563	566-661	24		692			50%	E.O.T #692, TAPE MKTS
8	613	564	567-662	25	windstrip	693			720%	B.O.T #693, 900 10sec ALL ONES.
9	614	564	567-662	25					50%	
10	615	565	568-663	26					50%	
11	616	566	569-664	27					50%	
12	617	567	570-665	28					50%	
13	618	568	571-666	29					50%	
14	619	569	572-667	30					50%	
15	620	570	573-668	31					50%	
16	621	571	574-669	32					50%	
17	622	572	575-670	33					50%	
18	623	573	576-671	34					50%	NOTE: BLAST ON sweep #3, File #623.
19	624	574	577-672	35					50%	
20	625	575	578-673	36					50%	
21	626	576	579-674	37		693			50%	E.O.T #693, TAPE MKTS.
22	627	577	580-675	38	windstrip	694			720%	B.O.T #694, 900 10sec ALL ONES.
23	628	577	580-675	38					50%	
24	629	578	581-676	39					50%	
25	630	579	582-677	40					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-28-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#5</i>

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	<i>Pulse</i>	<i>1-6sec</i>				<i>694</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP AT 654-655</i>
2	<i>EINT</i>	<i>2-''''</i>								
3	<i>D.R.D</i>	<i>4-''''</i>								<i>5 Vibs, 1st Vibs nose 70' Past FLAG, 2ND Vibs nose 30' Before FLAG, 100' spacing, 41.25 MOVE UP.</i>
4	<i>sumtest</i>	<i>2-''''</i>								
5	<i>N.R.-J</i>	<i>2-''''</i>								
6	<i>SIMILARITY</i>	<i>1-32sec</i>	<i>11</i>	<i>4</i>					<i>50%</i>	<i>Vib # 23652 DOWN, FRONT ENGINE problems.</i>
7	<i>WINDSTRIP</i>	<i>1-48sec</i>	<i>1</i>						<i>72db</i>	
8	<i>580</i>	<i>583-678</i>	<i>1</i>	<i>4</i>					<i>50%</i>	
9	<i>581</i>	<i>584-679</i>	<i>2</i>						<i>50%</i>	
10	<i>582</i>	<i>585-680</i>	<i>3</i>						<i>50%</i>	
11	<i>583</i>	<i>586-681</i>	<i>4</i>						<i>50%</i>	
12	<i>584</i>	<i>587-682</i>	<i>5</i>						<i>50%</i>	
13	<i>585</i>	<i>588-683</i>	<i>6</i>						<i>50%</i>	
14	<i>586</i>	<i>589-684</i>	<i>7</i>			<i>694</i>			<i>50%</i>	<i>EOT #694 Tape mkt.</i>
15	<i>587</i>	<i>590-685</i>	<i>8</i>		<i>wind strip</i>	<i>695</i>			<i>72db</i>	<i>BOT #695 #900 10sec All ones</i>
16	<i>587</i>	<i>590-685</i>	<i>8</i>						<i>50%</i>	<i>Thunder Clouds Moving IN</i>
17	<i>588</i>	<i>591-686</i>	<i>9</i>						<i>50%</i>	<i>getting Thunder + Lightning, Standing BY.</i>
18										<i>Shutting DOWN due to Rain + Thunder + Lightning</i>
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8732Hz / 32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> x </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-V1100's</i>	TYPE GEOPHONE <i>E+LDV22B</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample RATE / 48sec Record Length</i>			OBSERVER <i>R. Patton, M. Riley</i>	PARTY MGR. <i>L. Davis</i>	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-29-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear & windy		LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933	Pulse	1-6 sec			missed sweep 695	OUT	IN		Recorder set up at 654-655
2	934/935	EINT	2- " "							
3	936/939	DRD	4- " "							5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 4.25 move up.
4	933/934	sum test	2- " "							
5	960/961	NRT Test	2- " "							
6	932	Similarity	1-32 sec							
7	642	wind strip	1-48 sec	10						NOTE: will take a similarity later on today.
8	643	589	592-687	10	5					72dB 50%
9	644	590	593-688	11						50%
10	645	591	594-689	12						50%
11	646	592	595-690	13						50%
12	647	593	596-691	14						50%
13	648	594	597-692	15						50%
14	649	595	598-693	16						50%
15	650	596	599-694	17		895				50% E.O.T #695, TAPE MKTS
16	651	597	600-695	18	wind strip	696				72dB B.O.T #696, 900 10sec ALLONES.
17	652	597	600-695	18						50%
18	653	598	601-696	19						50% NOTE: WINDS ARE BLOWING AT 15-18 M.P.H.
19	654	599	602-697	20						50%
20	655	600	603-698	21						50%
21	656	601	604-699	22						50%
22	657	602	605-700	23						50%
23	658	603	606-701	24						50%
24	659	604	607-702	25						50%
25	660	605	608-703	26						50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 32Hz/32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 7.5Hz	TYPE GEOPHONE E+LDV22R	FREQUENCY 7.5Hz	STATION INTERVAL 230'
REMARKS 8ms SAMPLE RATE / 48sec Record Length			OBSERVER K. PATTON, M. RICHES	PARTY MGR. Z. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-29-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear + Very windy</i>	LINE NO. <i>#5</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	606	609-704	27	5	MISSAL SWEEP	696	OUT	1K	50%	
2	607	610-705	28						50%	
3	608	611-706	29						50%	
4	609	612-707	30			696			50%	E.O.+ #696, TAPE MKTS.
5	610	613-708	31	similarity		697			50%	B.O.+ #697, 900 10sec ALL ONES. Vib #25865 DOWN
6	610	613-708	31	windstrip					72%	STARTING TO HAVE INSTURMEST PROBLEMS DOING
7	610	613-708	31	4					50%	SIMILARITY.
8	611	614-709	32						50%	
9	612	615-710	33						50%	got LIGHT Blast on sweep #5 UP #612.
10	613	616-711	34						50%	
11	614	617-712	35						50%	
12	615	618-713	36						50%	
13	616	619-714	37						50%	
14	617	620-715	38						50%	Wind Now Blowing 20 TO 25 mph. Standing BL.
15	618	621-716	39						50%	
16	619	622-717	40						50%	
17	620	623-718	41						50%	NOTE: WINDS ARE BLOWING AT 17-20 M.P.H.
18	621	624-719	42			697			50%	E.O.+ #697, TAPE MKTS.
19	622	625-720	43	windstrip		698			72%	B.O.+ #698, 900 10sec ALL ONES
20	622	625-720	43						50%	
21	623	626-721	44						50%	
22	624	627-722	45						50%	
23	625	628-721	46						50%	
24	626	629-722	47						50%	
25	627	630-723	48						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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.	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>8-30-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>		LINE NO. <i>#5</i>

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	<i>PULSE</i>	<i>1-6sec</i>			<i>Missed sweep</i>	<i>698</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 702-703</i>
2	<i>EINT</i>	<i>2- " "</i>								
3	<i>D.R.D</i>	<i>4- " "</i>								<i>5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move up.</i>
4	<i>sum test</i>	<i>2- " "</i>								
5	<i>N.R.-5</i>	<i>2- " "</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>						<i>50%</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>1</i>							<i>72db</i>
8	<i>628</i>	<i>631-726</i>	<i>1</i>	<i>5</i>						<i>50%</i>
9	<i>629</i>	<i>632-727</i>	<i>2</i>							<i>50%</i>
10	<i>630</i>	<i>633-728</i>	<i>3</i>			<i>698</i>				<i>50% E.O. #698, TAPE MKTS</i>
11	<i>631</i>	<i>634-729</i>	<i>4</i>		<i>windstrip</i>	<i>699</i>				<i>72db B.O. #699, 900 10sec ALL ONES.</i>
12	<i>631</i>	<i>634-729</i>	<i>4</i>							<i>50%</i>
13	<i>632</i>	<i>635-730</i>	<i>5</i>							<i>50%</i>
14	<i>633</i>	<i>636-731</i>	<i>6</i>							<i>50%</i>
15	<i>635</i>	<i>638-731</i>	<i>6</i>							<i>50% Starting to shoot through spread will vibrate every-</i>
16	<i>637</i>	<i>640-731</i>	<i>6</i>							<i>50% other station.</i>
17	<i>639</i>	<i>636-642-731</i>	<i>6</i>		<i>1</i>					<i>50%</i>
18	<i>641</i>	<i>636-638-644-731</i>	<i>6</i>							<i>50%</i>
19	<i>643</i>	<i>636-640-646-731</i>	<i>6</i>							<i>50%</i>
20	<i>645</i>	<i>636-642-648-731</i>	<i>6</i>							<i>50%</i>
21	<i>647</i>	<i>636-644-650-731</i>	<i>6</i>							<i>50%</i>
22	<i>649</i>	<i>636-646-652-731</i>	<i>6</i>							<i>50%</i>
23	<i>651</i>	<i>636-648-654-731</i>	<i>6</i>							<i>50%</i>
24	<i>653</i>	<i>636-650-656-731</i>	<i>6</i>			<i>699</i>				<i>50% E.O. #699, TAPE MKTS</i>
25	<i>655</i>	<i>636-652-658-731</i>	<i>6</i>		<i>windstrip</i>	<i>700</i>				<i>72db B.O. #700, 900 10sec ALL ONES.</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8.32Hz/32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / X/ / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>ETLDV22R</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>3.30'</i>
REMARKS <i>8ms sample RATE / 48sec Record Length</i>			OBSERVER <i>R. PATTON, M. Richey</i>	LINE DIR. 1 TO 24 <i>E → W</i>	
			PARTY MGR. <i>L. DAVIS</i>		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 44

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>8-30-89</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear + WINDY</i>		LINE NO. <i>#5</i>

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	704	655	636-652-658-731	6	5	700 700	OUT	IN	50%	
2	705	657	636-654-660-731	6					50%	
3	706	659	636-656-662-731	6					50%	
4	707	661	636-658-664-731	6					50%	
5	708	663	636-660-666-731	6					50%	
6	709	665	636-662-668-731	6					50%	
7	710	667	636-664-670-731	6					50%	
8	711	669	636-666-672-731	6					50%	
9	712	671	636-668-674-731	6					50%	
10	713	673	636-670-676-731	6					50%	
11	714	675	636-672-678-731	6					50%	NOTE: WIND ARE BLOWING AT 14-16 M.P.H.
12	715	677	636-674-680-731	6					50%	
13	716	679	636-676-682-731	6		700			50%	E.O.+ #700, TAPE MKTS
14	717	681	636-678-684-731	6	wind strip	701			72Db	B.O.+ #701, 900 10sec ALL ONES.
15	718	681	636-678-684-731	6					50%	
16	719	683	636-680-686-731	6					50%	
17	720	685	636-682-688-731	6					50%	
18	721	687	636-684-690-731	6					50%	
19	722	689	636-686-692-731	6					50%	
20	723	691	636-688-694-731	6					50%	
21	724	693	636-690-696-731	6					50%	
22	725	695	636-692-698-731	6					50%	
23	726	697	636-694-700-731	6					50%	
24	727	699	636-696-702-731	6					50%	
25	728	701	636-698-704-731	6					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>8-30-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear + WINDY</i>		LINE NO. # <i>5</i>

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	729	636-700-706-731	6	5	<i>missed sweep</i>	701	OUT	IN	50%	
2	730	636-702-708-731	6			701			50%	E.O.T #701, TAPE MKTS
3	731	636-708-714-731	6		<i>WIND strip</i>	702			72%	B.O.T #702, 900 10sec ALLOWES.
4	732	636-708-714-731	6						50%	NOTE: STA #707-710 SKIP DUE TO HOUSES.
5	733	636-709-715-731	6						50%	NOTE: STARTING TO SHOOT EVERY ONE.
6	734	636-710-716-731	6						50%	
7	SKIP	636-711-717-731	6						SKIP	Due to HOUSES
8	SKIP	636-712-718-731	6						SKIP	" " "
9	735	636-713-719-731	6						50%	STACKED LAST HALF.
10	736	636-714-720-731	6						50%	
11	737	636-715-721-731	6						50%	
12	738	636-716-722-731	6						50%	
13	739	636-717-723-731	6			702			50%	E.O.T #702, TAPE MKTS, E.O.L #5
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.	
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.				