

Exploration Services
Division
Geosource Inc.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	80~	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 Vib NOSE 70' Past Flag, 2nd Vib NOSE 30' Before Flag, 100' spacing, 41.25 MOVE UP.
4 953/954	Sum Test	2 - " "								
5 960/961	NRT 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			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	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8 → 32Hz / 32 sec	See Remarks	8	1	X	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	5-Y 1100's	ETL EV 22B	7.5Hz	330'
REMARKS	OBSERVER		PARTY MGR.		LINE DIR. 1 TO 24
8 ms Sample Rate / 48 sec Record Length	R. Patton		M. Richey		E → W

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DIGITAL VIBROSEIS RECORDER

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CLIENT <i>COCORP</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>missed sweep</i>	646	NLT	IN	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.D.T #646, TAPE MKTS</i>
7	026	24	27-122	38	<i>landstrip</i>		647			72%	<i>B.D.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
REMARKS	OBSERVER		PARTY MGR.		

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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 EINT	2 - " "								5 Vibs, 1st Vibs 70' Past Flag, 2nd Vibs 30' Before Flag, 100' spacing, 4.25 move up.
3	936/939 DRD	4 - " "								
4	953/954 Scan 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 Wind strip	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-Y 1100's	TYPE GEOPHONE E+L EV 22 B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length	OBSERVER K. Patten	PARTY NO. 1 M. Richey	PARTY NO. 2 L. Davis	LINE DIR. 1 TO 24 E → W	

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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	80 ~	AMP		
1	055	50	53-148	18	5	350	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			149			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.		

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>UTAH</i>	COUNTY <i>Millard</i>	DATE <i>7-26-83</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	80 ~	AMP	
<i>1 080</i>	<i>73</i>	<i>76-171</i>	<i>41</i>	<i>5</i>	<i>12.5x</i>	<i>651</i>	<i>OUT</i>	<i>IN</i>	<i>50%</i>	
<i>2 081</i>	<i>74</i>	<i>77-172</i>	<i>42</i>						<i>50%</i>	
<i>3 082</i>	<i>75</i>	<i>78-173</i>	<i>43</i>						<i>50%</i>	
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
REMARKS		OBSERVER		PARTY MGR.	LINE DIR. 1 TO 24

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DIGITAL VIBROSEIS RECORDER

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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	80~	AMP	
1	PULSE	1-6sec			MISSING SWEEP	651	OUT	IN		Recorder set up at 150-151
2	EINT	2-11"								
3	D.R.D	4-11"								
4	SUMTEST	2-11"								5 Vibs, 1st Vibs 70' Past Flag, 2nd Vibs 30' Before Flag, 100' spacing, 41.25 MOVE UP.
5	N.R.J	2-11"								4 Vibs, 1st Vibs 20' Past Flag, 2nd Vibs 80' Before Flag, 100' spacing, 41.25 MOVE UP.
6	SIMILARITY	1-32sec	14	4					50%	
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 LOSES ALLOWED.
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 > 32 Hz / 32 sec		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. Z. DAVIS	

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DIGITAL VIBROSEIS RECORDER

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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	Missed Sweeps	TAPE RL.NO.	FILTER			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										
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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.

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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 L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>653</i>	<i>DRT</i>	<i>IN</i>		<i>Recorder set up at 172-173</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 Vibs nose 30' Before Flag, 100' spacing, 41.25 move up.</i>
4	<i>sumtest</i>	<i>2-11"</i>								
5	<i>N.R.S</i>	<i>2-11"</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>72%</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>72%</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 → 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-Y1100's</i>	TYPE GEOPHONE <i>ETLDPV28</i>	FREQUENCY <i>7.5Hz</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>	LINE DIR. <i>1 TO 24 E → W</i>		

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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>7-28-88</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 L T E R			REMARKS
							LOCUT	80~	AMP	
1	133	124-219	24	5	<i>50% 10sec</i>	655	CULT	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.T #655, TAPE MKTS
10	142	133-228	33	windstrip		656			72db	B.O.T #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.T #656, TAPE MKTS
24	156	146-241	46	windstrip		657			72db	B.O.T #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.	

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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>25</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
<i>158</i>	<i>144</i>	<i>147-242</i>	<i>47</i>	<i>5</i>	<i>23000</i>	<i>657</i>	<i>OUT</i>	<i>IN</i>	<i>50%</i>	
2										
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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 MOR.	

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 8-1-83
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.	FILTER			REMARKS
							LOCUT	80~	AMP	
1	933 Pulse	1 - 6 sec			120	657	OUT	IN		Recorder set at 219 - 220. Very wet picking up some leakage from rain over the weekend.
2	934/935 EINT	2 - " "								5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 47.25' move up.
3	936/939 DRD	4 - " "								Hais 3/25.
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%	EOT * 657 Tape MKTs. Standing BY due to Thunder clouds moving IN. having to shut down due to heavy Thunder + Lighting.
14										
15										
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19										
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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. Patton	M. Richey	PARTY MGR. L. Darrin	LINE DIR. 1 TO 24 E → W	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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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.	FILTER			REMARKS
							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	953/959 Sum Test	2 - " "								5 Vibs, 1st Vibs nose 70' Past Flag, 2nd Vibs nose 30'
5	960/961 NRS 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%
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%
19	178 162	165 - 260	18	wind strip		659				72db
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%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32 sec	SWEEP PATTERN See Remarks	BWEEPS 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 ETLEU22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length	OBSERVER R. Patton	PARTY MGR. M. Richey	L. Davis		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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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.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	168	171-266	24	5		659	OUT	IN	508	Thunder clouds starting to move IN picking up
2	169	172-267	25						508	Some Flicks.
3	170	173-268	26						508	STANDING BY. Shutting Down Due to Heavy Thunder + Lighting.
4										
5										
6										
7										
8										
9										
10										
11										
12										
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15										
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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 MOR.		

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DIGITAL VIBROSEIS RECORDER

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CLIENT COCORP	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 L T E R			REMARKS
							LOGUT	80 ~	AMP	
1	Pulse	1 - 6 sec			Missed Sweeps	659	out	IN		Recorder set AT 219-220.
2	EINT	2 - " "								LOT OF JET PLANES FLYING OVER LINE.
3	DRD	4 - " "								5 Vibs 1st Vibs Nose 70' Past Flag 2nd Vibs Nose 30' Before Flag, 100' Spacing, 4/25' move ups. A/ais 3/25.
4	sum TEST	2 - " "								EOT * 659 Tape mKts.
5	NRJ TEST	2 - " "				659				
6	Similarity	1 - 32 sec							50%	NO Similarity on Tape.
7	Wind strip	1 - 48 sec	27			660				Got * 660 * 900 10sec All ones.
8	171	174 - 269	27	5	1				50%	Picking up Leakage on Front of Line From Rain -
9	172	175 - 270	28						50%	The Day Before.
10	173	176 - 271	29						50%	
11	SKIP	177 - 272	30							SKIP From 174 - 179 Due to Cross Country.
12	Similarity	1 - 32 sec	7	5					50%	Similarity.
13	180	183 - 278	36						50%	
14	181	184 - 279	37						50%	got Blast on sweep * 3 VP * 181.
15	182	185 - 280	38						50%	Thunder Clouds moving IN starting to pick up flicks.
16	183	186 - 281	39						50%	
17	184	187 - 282	40						50%	
18	185	188 - 283	41						50%	
19	186	189 - 284	42						50%	got Blast on sweep * 4 VP * 186.
20	187	190 - 285	43						50%	
21	188	191 - 286	44			660			50%	EOT * 660 Tape mKts. Standing BY.
22										Shutting Down Due to Heavy Thunder + lightning.
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

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DIGITAL VIBROSEIS RECORDER

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CLIENT	AREA	STATE	COUNTY	DATE
COCORP	NEVADA	UTAH	MILLARD	8-5-83
CREW NO.	TERRAIN	WEATHER	LINE NO.	
6834	Dirt Road + Rolling Hills	Clear + wet	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			Missed Sweeps	662	OUT	IN		Recorder set AT 260-261.
2	EINT	2 - " "								
3	DRD	4 - " "								
4	Sum TEST	2 - " "								5 Vibs 1st Vibs nose 70' past Flag, 2nd Vibs nose 30' before Flag, 100' spacing, 41.25' movements, Alais 31.25.
5	NRT TEST	2 - " "								
6	Similarity	1 - 32 sec							50%	NO Similarity on Tape.
7	Wind strip	1 - 48 sec.	19						72db	got Blast AT End OF Wind strip.
8	204	207-302	19	5	1				50%	
9	205	208-303	20						50%	
10	206	209-304	21		1				50%	
11	207	210-305	22						50%	
12	208	211-306	23		1				50%	
13	209	212-307	24			662			50%	EOT # 662 TApe MKTs.
14	210	213-308	25			663			52db	BOT # 663 * 900 10 sec All ones.
15	210	213-308	25						50%	
16	211	214-309	26						50%	
17	212	215-310	27						50%	
18	213	216-311	28						50%	
19	214	217-312	29						50%	
20	215	218-313	30						50%	
21	216	219-314	31						50%	
22	217	220-315	32						50%	
23	218	221-316	33						50%	
24	219	222-317	34						50%	
25	220	223-318	35						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	
8 → 32 Hz / 32 sec	See Remarks	8	1	X	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	5-Y 1100's	ETLEV 22B	7.5 Hz	330'
REMARKS	OBSERVER	PARTY MGR.			
8 ms sample Rate / 48 sec Record Length	R. Patton	M. Richey	L. Davis		

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DIGITAL VIBROSEIS RECORDER

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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	LINE NO. 5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			RE MARKS
							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	scrip	664			72Db	Bot #664 #900 10sec All outs.
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%	
15	932	Similarity 1-32sec	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
REMARKS			OBSERVER		PARTY MOR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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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	80 ~	AMP	
1	933	Pulse			Missed Sweeps	666	OUT	IN		Recorder set AT 309-310
2	934/935	FINT								3 Jet Planes Flying over Line.
3	936/939	DRD								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								
5	960/961	NR TEST								
6		Similarity							50%	NO Similarity At This time, will take over when Vibs get
7	267	Wind strip	14						72db	Close enough to take over through line
8	268	248	251-346	14	4				50%	Vib # 1731 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 mlt's.
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 MBR. M. Rieck		LINE DIR. 1 TO 24 E → W	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Misc'd Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	BD ~	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.		

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CLIENT	AREA	STATE	COUNTY	DATE
COCORP	NEVADA	NEVADA	White Pine	8-10-83
CREW NO.	TERRAIN	WEATHER	LINE NO.	
6834	Dirt Road + Rolling Hills	Partly Cloudy	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 FINT	2 - " "								
3	936/939 DRD	4 - " "								
4	953/954 Sum TEST	2 - " "								4 Vibs, 1st Vibs nose 20' Past Flag, 100' spacing
5	960/961 NRT TEST	2 - " "								41.25' move ups. Also 31-25.
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%
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%
15	315 291	294-389	20	wind strip		670				72db
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%
25	325 300	303-398	29							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	
8 → 32Hz / 32sec	See Remarks	8	1	X	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	5-Y 1100's	ETLEV 22B	7.5Hz	330'
REMARKS	OBSERVER		PARTY MGR.		LINE DIR. 1 TO 24
8 ms Sample Rate / 48 sec Record Length	R. Patten		M. Richey		L. Davis E → W

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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	326	304-399	30	4	2	670	OUT	IN	50%	EOT * 670 TAPE MKTG. STANDING BY.	
2										SHUTTING DOWN DUE TO HEAVY THUNDER + LIGHTING.	
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.	

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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	80~	AMP	
1	933	Pulse	1 - 6 sec			missed sweeps 671	OUT	IN		Bot *671 *900 10 sec All ones.
2	934/935	FINT	2 - " "							Recorder set AT 364-365
3	936/937	DRD	4 - " "							Jet Planes Flying over Line.
4	938/939	Sum Test	2 - " "							4 Vibs 1st Vibe Nose 20' Past Flag, 100' Spacing
5	960/961	NRT Test	2 - " "							41.25' move ups. 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 10 sec 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 / 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 7.5hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length.			OBSERVER R. Patton	PARTY MOR. 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	Missed Sources	TAPE RL. NO.	FILTER			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 mkt.
8	353	329-424	37	wind strip	1	673			720%	BOT #673 #900 10 sec All ones.
9	354	329-424	37						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 mkt.
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** 26
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-12-83
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			m ¹ used sweep	674	OUT	IN		BOT #674 *900 10sec All ones.
2	934/935 FINT	2 - " "								Recorder set AT 413-414
3	936/939 DRD	4 - " "								
4	953/894 Sum TEST	2 - " "								4 Vibs 1st Vibs nose 20' past Flag, 100' spacing
5	960/961 NRJ TEST	2 - " "								41.25' move ups, A-lais 31.25.
6	932 Similarity	1 - 32 sec		4					50%	Vib *17311 Down
7	367 Wind strip	1 - 48 sec	1						72Db	
8	368 339	342-437	1	4	2				50%	
9	369 340	343-438	2		1				50%	Picking up noise from jet planes flying over line.
10	370 341	344-439	3						50%	
11	371 342	345-440	4						50%	Thunder clouds moving IN.
12	372 343	346-441	5						50%	
13	373 344	347-442	6						50%	
14	374 345	348-443	7		1				50%	
15	375 346	349-444	8						50%	Standing BY Due to Thunder + Lighting.
16										Shutting DOWN Due to heavy Thunder + Lighting.
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	BWEEPS PER PATTERN 8	BWEEP 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. Richey	L. Davis		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCOPP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-22-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER partly cloudy + WFT	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP	
1	933	Pulse	1 - 6 sec			674	OUT	IN		Recorder set up at 413-414.
2	334/335	EINT	2 - " "							
3	336/339	DRD	4 - " "							5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs 30' before flag, 100' spacing, 41.25 move up.
4	333/339	Sum Test	2 - " "							
5	360/361	NRS Test	2 - " "							
6	932	Similarity	1 - 32 sec	236	5	674				50% E.O.T #674, TAPE MKTS
7	376	Wind strip	1 - 48 sec	9		675				720% B.O.T #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	1					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.D.T #675, TAPE MKTS
21	390	360	363 - 458	22	Windstrip	676				720% B.O.T #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.
SWEEP FREQUENCY 8 → 32Hz / 32 sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 5 - V 1100's	
REMARKS 8 ms Sample Rate / 48 sec Record Length		TYPE GEOPHONE ET LEV 22B		FREQUENCY 7.5 Hz	
OBSERVER R. Patten		PARTY MGR. M. Richey		STATION INTERVAL 330'	
				LINE DIR. 1 TO 24 E → W	

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services
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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>8-22-85</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 L T E R		RE MARKS
							LOCUT	60 ~ AMP	
1	395	367-462	26	5	<i>missed 7%</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% E.O. + #676, TAPE MIXTS
10	404	376-471	35	<i>windstrip</i>		677			50% R.O. + #677, 900 10sec. ALL ONES.
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

Exploration Services
Division
Geosource Inc.

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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				677	OUT	IN		Recorder set up at 445-446.
2	785 EINT	2-11"								
3	789 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	784 Summit	2-11"								
5	781 N.R.J	2-11"								NOTE: Set 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, working on back motor.
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	R.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 ONLINE.
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 → 32 Hz / 32 sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 5-V1100's	
REMARKS 8ms SAMPLE RATE / 48sec Record Length		TYPE GEOPHONE E+LD122D		FREQUENCY 7.5 Hz	
		STATION INTERVAL 330'		LINE DIR. 1 TO 24 E → W	
OBSERVER R. PATTON, M. RICHEY			PARTY MOR. L. 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>45</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	427	393	396-491	23	5	678 678	DULT	IN	50%	
2	428	394	397-492	24					50%	
3	429	395	398-493	25		678			50%	E.O. #678, TAPE MKT
4	430	396	399-494	26	windstrip	679			72db	R.O. #679, 900 10sec ALL ONES.
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		679			50%	E.O. #679, TAPE MKTS.
18	444	409	412-507	39	windstrip	680			72db	R.O. #680, 900 10sec ALL ONES.
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	LINE NO. # 5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	80~	AMP	
1	PULSE	1-6sec			MISSED SWEEP	680	OUT	IN		Recorder set up at 490-491.
2	EINT	2-11"								
3	D.R.D	4-11"								
4	SUMTEST	2-11"								5 Vibs, 1st Vibs nose 70' Past Flag, 2nd Vibs nose 30' Before Flag, 100' spacing, 41.25 move left.
5	N.R.J	2-11"								
6	SIMILARITY	1-32sec								NOTE: will take a similarity later on today.
7	WINDSTRIP	1-48sec	1						720b	
8	416	419-514	1	5					50%	
9	417	420-515	2						50%	
10	418	421-516	3			680			50%	E.O.T #680, TAPE MKTS.
11	419	422-517	4		WINDSTRIP	681			720b	B.O.T #681, 900 10sec ALL ONES.
12	419	422-517	4						50%	
13	420	423-518	5						50%	
14	421	424-519	6						50%	
15	422	425-520	7						50%	
16	423	426-521	8						50%	
17	424	427-522	9						50%	
18	425	428-523	10						50%	
19	426	429-524	11						50%	
20	427	430-525	12						50%	NOTE: WINDS ARE BLOWING AT 13-15-M.P.H.
21	428	431-526	13						50%	
22	429	432-527	14						50%	
23	430	433-528	15						50%	
24	431	434-529	16			681			50%	E.O.T #681, TAPE MKTS
25	432	435-530	17		WINDSTRIP	682			720b	B.O.T #682, 900 10sec ALL ONES.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8332Hz/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 ETCDV220	FREQUENCY 7.5HZ	STATION INTERVAL 1 TO 24
REMARKS 8ms SAMPLE RATE / 48sec Record Length	OBSERVER R. PATTON	PARTY MGR. M. RICH	Z. 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 8-24-83
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	BO ~	AMP		
1	471	432	435-530	17	5	682	682	Dirt	IN	50%	
2	472	433	436-531	18						50%	
3	473	434	437-532	19						50%	
4	474	435	438-533	20						50%	
5	475	436	439-534	21						50%	
6	476	437	440-535	22						50%	
7	477	438	441-536	23						50%	
8	478	439	442-537	24						50%	
9	479	440	443-538	25						50%	
10	480	441	444-539	26						50%	
11	481	442	445-540	27						50%	
12	482	443	446-541	28		682				50%	E.O. #682, TAPE MKS.
13	483	444	447-542	29	similarity	683				50%	B.O. #683, 900 10sec ALL ONES
14	483	444	447-542	29	windstrip	683				72db	
15	484	444	447-542	29						50%	
16	485	445	448-543	30						50%	
17	486	446	449-544	31						50%	
18	487	447	450-545	32						50%	
19	488	448	451-546	33						50%	stacked 1st HALF, Due to Rough terrain.
20	SKIP	449	452-547	34						SKIP	Due to Rough terrain.
21	489	450	453-548	35						50%	stacked LAST HALF.
22	490	451	454-549	36						50%	
23	491	452	455-550	37						50%	
24	492	453	456-551	38						50%	
25	493	454	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

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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 L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	455	458-553	40	5	3000	683	OUT	IN	50%	
2	456	459-554	41			683			50%	E.O.T #683, TAPE MKTS.
3	457	460-555	42	windscrip		684			72%	B.O.T #684, 900 LOSSES ALL ONES.
4	457	460-555	42						50%	
5	458	461-556	43						50%	
6	459	462-557	44						50%	
7	460	463-558	45						50%	
8	461	464-559	46						50%	
9	462	465-560	47						50%	
10	463	466-561	48						50%	
11	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>COVOP</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.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			100%	<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 Vib 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 LCP</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 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% 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 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% 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 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 / 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> </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-VIKOO's</i>	TYPE GEOPHONE <i>E+1 DV22B</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>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>8-25-83</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 L T E R			REMARKS
							LOCUT	80~	AMP	
1	524	481	484-579	17	5	186 686	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		186			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	
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.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6 sec			Misc Sweep	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 CLR.
4	SUMTEST	2-11 "								
5	N.R.S	2-11 "								
6	932 SIMILARITY	7-32 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%	F.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 SETUPB	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 ETLDV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 8ms sample RATE / 48 sec Record Length	OBSERVER B. PATTON, M. Richey	PARTY MGR. L. DAVIS	LINE DIR. 1 TO 24 E-W		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 36

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	Missed Sweeps	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	50 ~	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			72%	B.O.T # 689, 900 10sec ALL ONES.
9	561	518-613	25						50%	
10	562	519-614	26						50%	
11	563	519-614	27						50%	
12	564	520-615	28						50%	
13	565	521-616	29						50%	
14	566	522-617	30						50%	
15	567	523-618	31						50%	
16	568	524-619	32						50%	
17	569	525-620	33						50%	
18	570	526-621	34						50%	
19	571	527-622	35						50%	
20	572	528-623	36						50%	
21	573	529-624	37			689			50%	E.O.T # 689, TAPE MKTS
22	574	530-625	38	windstrip		690			72%	B.O.T # 690, 900 10sec ALL ONES.
23	575	531-626	38						50%	
24	576	531-626	39						50%	
25	577	532-627	40						50%	
26	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
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	80 ~	AMP	
1	578	534-629	41	5	500	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 MOR.

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 8-27-83
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				691	OLT	IN		Recorder SET UP AT
2	EINT	2-11"								B.O.#691, 900 10sec ALL ONES.
3	D.R.D	4-11"								5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND VIBS NOSE
4	SUM test	2-11"								30' Before FLAG, 100' spacing, 41.25' move up.
5	N.R.J	2-11"								4 Vibs 1st Vibs NOSE 20' past Flag, 100' spacing, 41.25' move ups.
6	932 Similarity	1-32sec	20	4					50%	Vib # 23652 Down Blew hydraulic hose.
7	587 Windstrip	1-48sec	1						72db	
8	588 540	543-638	1	4					50%	
9	589 541	544-639	2						50%	
10	590 542	545-640	3						50%	
11	591 543	546-641	4						50%	
12	592 544	547-642	5						50%	
13	593 545	548-643	6						50%	
14	594 546	549-644	7						50%	
15	595 547	550-645	8						50%	
16	596 548	551-646	9						50%	
17	597 549	552-647	10	5					50%	Vib # 23652 BACK ONLINE
18	598 550	553-648	11			691			50%	E.O.#691, TAPE MKTS
19	599 551	554-649	12		Windstrip	692			72db	B.O.#692, 900 10sec ALL ONES.
20	600 551	554-649	12						50%	
21	601 552	555-650	13						50%	
22	602 553	556-651	14						50%	
23	603 554	557-652	15						50%	
24	604 555	558-653	16						50%	
25	605 556	559-654	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 X	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100's	TYPE GEOPHONE ETLDV228	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample RATE/48sec Record Length	OBSERVER P. PATTON, M. Richey	PARTY MOR. 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 <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			REMARKS
							LOCUT	60 ~	AMP	
1	606	560-655	18	5	missed	692	OUT	IN	50%	
2	607	561-656	19						50%	
3	608	562-657	20						50%	
4	609	563-658	21						50%	
5	610	564-659	22						50%	
6	611	565-660	23						50%	
7	612	566-661	24			692			50%	E.O.T #692, TAPE MKTS
8	613	567-662	25	windstrip		693			720%	R.O.T #693, 900 10sec ALL ONES.
9	614	567-662	25						50%	
10	615	568-663	26						50%	
11	616	569-664	27						50%	
12	617	570-665	28						50%	
13	618	571-666	29						50%	
14	619	572-667	30						50%	
15	620	573-668	31						50%	
16	621	574-669	32						50%	
17	622	575-670	33						50%	
18	623	576-671	34						50%	NOTE: BLAST ON sweep #3, File #623.
19	624	577-672	35						50%	
20	625	578-673	36						50%	
21	626	579-674	37			693			50%	E.O.T #693, TAPE MKTS.
22	627	580-675	38	atmoscip		694			720%	R.O.T #694, 900 10sec ALL ONES.
23	628	580-675	38						50%	
24	629	581-676	39						50%	
25	630	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 MOR.	LINE DIR. 1 TO 24

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 8-28-83
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.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	PULSE	1-6sec				694	OUT	IN		Recorder SET UP AT 654-655
2	EINT	2-''''								
3	D.R.D	4-''''								5 Vibs, 1st Vibs nose 70' Past FLAG 2ND Vibs nose 30' Before FLAG, 100' spacing, 41.25 MOVE UP.
4	sum test	2-''''								
5	N.R.J	2-''''								
6	similarity	1-32sec	11	4					50%	Vib # 23652 DOWN, FRONT ENGINE problems.
7	wind strip	1-48sec	1						72db	
8	580	583-678	1	4					50%	
9	581	584-679	2						50%	
10	582	585-680	3						50%	
11	583	586-681	4						50%	
12	584	587-682	5						50%	
13	585	588-683	6						50%	
14	586	589-684	7			694			50%	EOT * 694 Tape mkt.
15	587	590-685	8	wind strip		695			72db	BOT * 695 * 900 10 sec All ones
16	587	590-685	8						50%	Thunder Clouds moving IN
17	588	591-686	9						50%	getting Thunder + lightning, Standing BY.
18										Shutting DOWN due to Rain + Thunder + lightning
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8732Hz / 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 E-HDV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample RATE / 48sec Record Length			OBSERVER L. Patton, M. Ridley	PARTY MGR. 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 8-29-83
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				695	OUT	IN		Recorder set up at 654-655
2 934/935	EINT	2 - " "								
3 936/939	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 move up.
5 960/961	NRT TEST	2 - " "								
6 932	Similarity	1 - 32 sec								
7 642	Wind strip	1 - 48 sec	10							720A NOTE: will take a similarity later on today.
8 643	589	592-687	10	5						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			695				50% E.O.T #695, TAPE MKYS
16 651	597	600-695	18	Windstrip		696				720B B.O.T #696, 900 10sec P11 ONES.
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 → 32 Hz / 32 sec	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 7.5 Hz	TYPE GEOPHONE ETLDV22R	FREQUENCY 7.5 Hz	STATION INTERVAL 2.30'
REMARKS 8ms SAMPLE RATE / 48 sec Record Length	OBSERVER R. PATTON, M. RICHES	PARTY MOR. Z. DAVIS	LINE DIR. TO 24 E → W		

**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			REMARKS
							LDCUT	50 ~	AMP	
1	606	609-704	27	5	<i>missed 3 sweeps</i>	696	OUT	IN	50%	
2	607	610-705	28						50%	
3	608	611-706	29						50%	
4	609	612-707	30			696			50%	E.O.T #696, TAPE MKTS.
5	610	613-708	31	<i>similarity</i>		697			50%	B.O.T #697, 900 10sec ALL ONES. Vib #25865 DOWN
6	610	613-708	31	<i>windstrip</i>					72%	STARTING TO HAVE INSTRUMENT PROBLEMS DURING
7	610	613-708	31	4					50%	SIMILARITY.
8	611	614-709	32						50%	
9	612	615-710	33						50%	90T 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 BY.
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.T #697, TAPE MKTS.
19	622	625-720	43	<i>windstrip</i>		698			72%	B.O.T #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.	FILTER			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%</i>	<i>E.O.T #698, TAPE MKTS</i>
11	<i>631</i>	<i>634-729</i>	<i>4</i>	<i>windstrip</i>		<i>699</i>			<i>72db</i>	<i>B.O.T #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%</i>	<i>Starting to shoot through spread will vibrate every-</i>
16	<i>637</i>	<i>640-731</i>	<i>6</i>						<i>50%</i>	<i>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%</i>	<i>E.O.T #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</i>	<i>B.O.T #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-VIBRO'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>	PARTY MGR. <i>L. DAVIS</i>	LINE DIR. <i>1 TO 24 E→W</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>8-30-83</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.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	655	636-652-658-731	6	5	<i>32dB</i>	700	OUT	IN	50%	
2	657	636-654-660-731	6						50%	
3	659	636-656-662-731	6						50%	
4	661	636-658-664-731	6						50%	
5	663	636-660-666-731	6						50%	
6	665	636-662-668-731	6						50%	
7	667	636-664-670-731	6						50%	
8	669	636-666-672-731	6						50%	
9	671	636-668-674-731	6						50%	
10	673	636-670-676-731	6						50%	
11	675	636-672-678-731	6						50%	NOTE: WIND AFE BLOWING AT 14-16 M.P.H.
12	677	636-674-680-731	6						50%	
13	679	636-676-682-731	6			700			50%	E.O.T #700, TAPE MKT
14	681	636-678-684-731	6	<i>wind strip</i>		701			50%	B.O.T #701, 900 10sec ALL ONES.
15	681	636-678-684-731	6						50%	
16	683	636-680-686-731	6						50%	
17	685	636-682-688-731	6						50%	
18	687	636-684-690-731	6						50%	
19	689	636-686-692-731	6						50%	
20	691	636-688-694-731	6						50%	
21	693	636-690-696-731	6						50%	
22	695	636-692-698-731	6						50%	
23	697	636-694-700-731	6						50%	
24	699	636-696-702-731	6						50%	
25	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 COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 8-30-83
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	EQ ~	AMP	
1	703	636-700-706-731	6	5	900 Iosec Sweep	701	OUT	IN	50%	
2	705	636-702-708-731	6			701			50%	E.O.T #701, TAPE MKTS
3	711	636-708-714-731	6	windstrip		702			720%	R.O.T #702, 900 Iosec ALL AXES.
4	711	636-708-714-731	6						50%	NOTE: STA #707-710 SKIP Due to HOUSES.
5	712	636-709-715-731	6						50%	NOTE: STARTING to shoot EVERY ONE.
6	713	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	716	636-713-719-731	6						50%	STACKED LAST HALF.
10	717	636-714-720-731	6						50%	
11	718	636-715-721-731	6						50%	
12	719	636-716-722-731	6						50%	
13	720	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.		