

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY Pershing	DATE 5-19-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear	LINE NO. #3	

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	PULSE	1-6sec			missed sweep	534	OUT	IN		B.O.T #534, 900 10sec ALL ONES.
2	EINT	2-11"								Recorder SET UP AT 75-76
3	D.R.P	4-11"								Vibs will Be Pushing LINE
4	sum test	2-11"								1st Vib NOSE 70' PAST FLAG, 2ND Vibs NOSE 30'
5	N.R.S	2-11"								Before FLAG, 100' SPACING, 41.25 MOVE UP.
6	932 Similarity	1-32sec	240	5					50%	
7	001 windstrip	1-48sec	1						720b	
8	002 1	4-99	1	5					50%	
9	003 2	5-100	2		1				50%	
10	004 3	6-101	3						50%	
11	005 4	7-102	4	4					50%	Vib # 23651 DOWN, Broken Fan Belt ON BACK motor.
12	006 5	8-103	5						50%	
13	007 6	9-104	6						50%	
14	008 7	10-105	7						50%	
15	009 8	11-106	8						50%	
16	010 9	12-107	9						50%	
17	011 10	13-108	10			534			50%	E.O.T #534, TAPE MKTS
18	012 11	14-109	11	windstrip		535			720b	B.O.T #535, 900 10sec ALL ONES.
19	013 11	14-109	11						50%	
20	014 12	15-110	12						50%	
21	015 13	16-111	13						50%	NOTE: Blast ON sweep #3, File #015.
22	016 14	17-112	14						50%	
23	017 15	18-113	15						50%	
24	018 16	19-114	16						50%	
25	019 17	20-115	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
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-Y1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms sample Rate / 48sec Record Length			OBSERVER R. Patton, M. Archer	PARTY MGR. 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>Pershing</i>	DATE <i>5-19-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. # <i>3</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	020	18	21-116	18	4	<i>misted sweep</i>	535	OUT	IN	50%	
2	021	19	22-117	19						50%	
3	022	20	23-118	20						50%	
4	023	21	24-119	21	1					50%	
5	024	22	25-120	22						50%	
6	025	23	26-121	23			535			50%	<i>E.O.T #535, TAPE MKTS.</i>
7	026	24	27-122	24	<i>windstrip</i>		536			72db	<i>B.O.T #536, 900 10sec ALL ONES.</i>
8	027	24	27-122	24						50%	
9	028	25	28-123	25						50%	
10	029	26	29-124	26						50%	
11	030	27	30-125	27						50%	
12	031	28	31-126	28						50%	
13	032	29	32-127	29						50%	
14	033	30	33-128	30						50%	
15	034	31	34-129	31						50%	
16	035	32	35-130	32						50%	
17	036	33	36-131	33						50%	
18	037	34	37-132	34						50%	
19	038	35	38-133	35						50%	
20	039	36	39-134	36			536			50%	<i>E.O.T #536, TAPE MKTS</i>
21	040	37	40-135	37	<i>wind strip</i>		537			72db	<i>B.O.T #537, 900 10sec ALL ONES.</i>
22	041	37	40-135	37						50%	
23	042	38	41-136	38						50%	
24	043	39	42-137	39						50%	
25	044	40	43-138	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**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY Pershing	DATE 5-20-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. 3

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 Sweep	537	OUT	IN		Recorder SET UP AT 115-116
2	934/935 EINT	2 - " "								
3	936/937 DRD	4 - " "								5 Vibs, 100' spacing, 41.25 MOVE UP, 1st Vibs NOSE
4	953/954 Sum TEST	2 - " "								70' PAST FLAG, 2ND VIB NOSE 30' BEFORE FLAG.
5	960/961 NRS TEST	2 - " "								NOTE: CATTLE ALONG LINE.
6	932 Similarity	1 - 32 sec	9							50%
7	045 wind strip	1 - 48 sec	1							72db
8	046 41	44 - 139	1							50%
9	047 42	45 - 140	2							50%
10	048 43	46 - 141	3							50%
11	049 44	47 - 142	4							50%
12	050 45	48 - 143	5							50%
13	051 46	49 - 144	6			537				50% E.O.T #537, TAPE MKTS
14	052 47	50 - 145	7	windstrip		538				72db B.O.T #538, 900 10sec ALLOWES.
15	053 47	50 - 145	7							50%
16	054 48	51 - 146	8							50%
17	055 49	52 - 147	9							50%
18	056 50	53 - 148	10							50%
19	057 51	54 - 149	11							50%
20	058 52	55 - 150	12							50%
21	059 53	56 - 151	13							50%
22	060 54	57 - 152	14		1					50%
23	061 55	58 - 153	15							50%
24	062 56	59 - 154	16							50%
25	063 57	60 - 155	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 22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length			OBSERVER R. Patten	PARTY MGR. M. Richey	

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DIGITAL VIBROSEIS RECORDER

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Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY Pershing	DATE 5-20-83
CREW NO. 6834	TERRAIN Dirt Road (Mountains)	WEATHER Clear	LINE NO. 3	

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	064	58	61-156	18	5	538	OUT	IN	50%	
2	065	59	62-157	19		538			50%	E.O.T #538, TAPE MKTS
3	066	60	63-158	20	windstrip	539			72db	B.O.T #539, 900 10sec #11 ONES.
4	067	60	63-158	20					50%	
5	068	61	64-159	21					50%	
6	069	62	65-160	22					50%	
7	070	63	66-161	23	1				50%	
8	071	64	67-162	24					50%	
9	072	65	68-163	25					50%	
10	073	66	69-164	26					50%	
11	074	67	70-165	27					50%	
12	075	68	71-166	28					50%	
13	076	69	72-167	29					50%	
14	077	70	73-168	30					50%	
15	078	71	74-169	31					50%	
16	079	72	75-170	32		539			50%	E.O.T #539, TAPE MKTS
17	080	73	76-171	33	windstrip	540			72db	B.O.T #540, 900 10sec #11 ONES.
18	081	73	76-171	33					50%	
19	082	74	77-172	34					50%	
20	083	75	78-173	35					50%	
21	084	76	79-174	36					50%	
22	085	77	80-175	37	1				50%	
23	086	78	81-176	38					50%	
24	087	79	82-177	39					50%	
25	088	80	83-178	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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DIGITAL VIBROSEIS RECORDER**

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CLIENT COCORP	AREA NEVADA	STATE Nevada	COUNTY Pershing	DATE 5-20-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. #3

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	089	81	84-179	41	5	1355 540	OUT	IN	50%	
2	090	82	85-180	42					50%	
3	091	83	86-181	43					50%	
4	092	84	87-182	44					50%	
5	093	85	88-183	45		540			50%	F.O.T #540, TAPE MKTS
6	094	86	89-184	46	winestrip	541			72Db	B.O.T #541, 900 10sec ALL ONES.
7	095	86	89-184	46					50%	
8	096	87	90-185	47					50%	
9	097	88	91-186	48					50%	
10										
11										
12										
13										
14										
15										
16										
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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 Pershing	DATE 5-23-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. # 3	

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				541	OUT	IN		Recorder set up at 161-162
2	934 FINT	2- " "								
3	935 D.R.D	4- " "								4 Vibs, 1st Vibs nose 20' Past Flag, 2nd Vibs
4	936 sum test	2- " "								Nose 80' Before Flag, 100' spacing, 41.25 move up.
5	937 N.R.S	2- " "								
6	932 SIMILARITY	1-32sec	18	4					50%	Vib #17311 Down, BACK motor Problems.
7	098 windstrip	1-48sec	3						72%	NOTE: CATTLE ALONG LINE, HAD to Replant 15
8	099 89	92-187	3	4	1				50%	STA, DUE to COWS.
9	100 90	93-188	4						50%	
10	101 91	94-189	5		1				50%	
11	102 92	95-190	6		1				50%	
12	103 93	96-191	7						50%	
13	104 94	97-192	8		1	541			50%	F.O.#541, TAPE MKTS.
14	105 95	98-193	9		windstrip	542			72%	B.O.#542, 900 10sec ALL ONES.
15	106 95	98-193	9						50%	
16	107 96	99-194	10						50%	
17	108 97	100-195	11		1				50%	
18	109 98	101-196	12						50%	
19	110 99	102-197	13		1				50%	
20	111 100	103-198	14						50%	
21	112 101	104-199	15						50%	
22	113 102	105-200	16		1				50%	
23	114 103	106-201	17						50%	
24	115 104	107-202	18						50%	
25	116 105	108-203	19						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 ELEV22R	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 W → E		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services
Division
Geosource Inc. 7

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY Pershing	DATE 5-23-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #3	

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	117	109-204	20	4	20	542	OUT	IN	50%	
2	118	110-205	21			542			50%	E.O. + #542, TAPE MKTS
3	119	111-206	22		WINDSTRIP	543			72DB	B.O. + #543, 900 10sec ALL ONES.
4	120	111-206	22						50%	
5	121	112-207	23						50%	
6	122	113-208	24						50%	
7	123	114-209	25						50%	
8	124	115-210	26						50%	
9	125	116-211	27						50%	
10	126	117-212	28						50%	
11	127	118-213	29						50%	
12	128	119-214	30						50%	
13	129	120-215	31						50%	
14	130	121-216	32						50%	
15	131	122-217	33						50%	
16	132	123-218	34			543			50%	E.O. + #543, TAPE MKTS
17	133	124-219	35		WINDSTRIP	544			72DB	B.O. + #544, 900 10sec ALL ONES.
18	134	124-219	35						50%	
19	135	125-220	36						50%	
20	136	126-221	37						50%	
21	137	127-222	38						50%	
22	138	128-223	39						50%	
23	139	129-224	40						50%	
24	140	130-225	41						50%	
25	141	131-226	42						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. 8

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY Pershing	DATE 5-23-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. #3

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	129	132-227	43	4	Miscel Sweeps	544	OUT	IN	50%	
2	130	133-228	44						50%	
3	131	134-229	45						50%	
4	132	135-230	46						50%	
5	133	136-231	47			544			50%	E.O.T #544, TAPE MKTS.
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.					

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DIGITAL VIBROSEIS RECORDER**

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Division
Geosource Inc.**

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CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY Pershing	DATE 5-24-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #3	

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	1-6sec				545	OUT	IN		Recorder set up at 208-209
2	EINT	2- " "								B.O.#545, 900 10sec ALL ONES.
3	D.R.D	4- " "								
4	sumfest	2- " "								5 Vib, 1st Vib NOSE 70' PAST FLAG, 2ND Vib
5	N.R.J	2- " "								NOSE 30' BEFORE FLAG, 100' SPACING, 41.25 MOVE UP.
6	similarity	1-32sec	19	5					50%	
7	windstrip	1-48sec	1						72Db	
8	134	137-232	1	5					50%	
9	135	138-233	2						50%	
10	136	139-234	3		1				50%	
11	137	140-235	4						50%	
12	138	141-236	5						50%	
13	139	142-237	6		1				50%	
14	140	143-238	7						50%	
15	141	144-239	8		1				50%	
16	142	145-240	9						50%	
17	143	146-241	10						50%	
18	144	147-242	11			545			50%	F.O.#545, TAPE MKTS
19	145	148-243	12		windstrip	546			72Db	B.O.#546, 900 10sec ALL ONES.
20	145	148-243	12						50%	
21	146	149-244	13						30%	Vibs WENT TO LOW DRIVE, DUE TO ROAD TERRAIN.
22	147	150-245	14						30%	
23	148	151-246	15						30%	
24	149	152-247	16						50%	Vibs ARE BACK IN HI DRIVE.
25	150	153-248	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-Y1100's	TYPE GEOPHONE EHEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 48sec Record Length			OBSERVER T. PATTON, M. Richey	PARTY MGR. L. DAVIS	

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.** 10

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY Pershing	DATE 5-24-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #3	

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	151	154-249	18	5	90db	546	OUT	IN	50%	
2	152	155-250	19						50%	
3	153	156-251	20						50%	
4	154	157-252	21						50%	
5	155	158-253	22						50%	
6	156	159-254	23			546			50%	E.O.#546, TAPE MKTS
7	157	160-255	24	windstrip		547			72db	B.O.#547, 900 10sec ALLOWES.
8	157	160-255	24						50%	
9	158	161-256	25						50%	
10	159	162-257	26						50%	
11	160	163-258	27						50%	
12	161	164-259	28						50%	
13	162	165-260	29						50%	
14	163	166-261	30						50%	
15	164	167-262	31						50%	
16	165	168-263	32						50%	
17	166	169-264	33						50%	
18	167	170-265	34						50%	
19	168	171-266	35						50%	
20	169	172-267	36			547			50%	E.O.#547, TAPE MKTS
21	170	173-268	37	windstrip		548			72db	B.O.#548, 900 10sec ALLOWES.
22	170	173-268	37						50%	
23	171	174-269	38						50%	
24	172	175-270	39						50%	
25	173	176-271	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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DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>Pershing</i>	DATE <i>5-24-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear, Dusty</i>		LINE NO. <i>#3</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	174	177-272	41	5	MISS	548	DLCT	1K	50%	
2	175	178-273	42						50%	
3	176	179-274	43	1					50%	
4	177	180-275	44	1					50%	
5	178	181-276	45						50%	
6	179	182-277	46						50%	
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 COCORP	AREA NEVADA	STATE NEVADA	COUNTY Pershing	DATE 5-25-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #3	

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				548	DKT	IN		Recorder set up at 254-255
2	934 EINT	2- " "								
3	935 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	936 sumtest	2- " "								
5	937 N.R.S	2- " "								
6	932 similarity	1-32sec	19	5		548			50%	E.O.T # 548, TAPE MKTS
7	197 windstrip	1-48sec	1			549			72db	B.O.T # 549, 900 10sec ALL ONES.
8	198 180	183-278	1	5					50%	
9	199 181	184-279	2						50%	
10	200 182	185-280	3						50%	
11	201 183	186-281	4		1				50%	
12	202 184	187-282	5						50%	
13	203 185	188-283	6						50%	
14	204 186	189-284	7						50%	
15	205 187	190-285	8						50%	
16	206 188	191-286	9		1				50%	
17	207 189	192-287	10						50%	
18	208 190	193-288	11						50%	
19	209 191	194-289	12						50%	
20	210 192	195-290	13			549			50%	EOT # 549 TAPE MKTS.
21	211 193	196-291	14		wind strip	550			72db	Bot # 550 #900 10 sec. All ones.
22	212 193	196-291	14						50%	
23	213 194	197-292	15						50%	
24	214 195	198-293	16						50%	
25	215 196	199-294	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-VI100's	TYPE GEOPHONE E+LEV22B	FREQUENCY 7.5HZ	STATION INTERVAL 330'
REMARKS 8ms sample Rate/48sec Record Length	OBSERVER R. PATTON, M. Richer	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 Pershing	DATE 5-25-83
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CREW NO. 6834	TERRAIN Dirt Road Rolling Hills	WEATHER Clear	LINE NO. 3
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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	216	197	200-295	18	5	550	OUT	IN	50%	
2	217	198	201-296	19	1				50%	
3	218	199	202-297	20					50%	
4	219	200	203-298	21					50%	
5	220	201	204-299	22					50%	
6	221	202	205-300	23					50%	
7	222	203	206-301	24					50%	
8	223	204	207-302	25					50%	
9	224	205	208-303	26		550			50%	EOT # 550 Tape MKTs
10	225	206	209-304	27	wind strip	551			72db	BOT # 551 #900 10 sec All ones.
11	226	206	209-304	27					50%	
12	227	207	210-305	28					50%	
13	SKIP	208	211-306	29					SKIP	Due to WATER WELL.
14	228	209	212-307	30					30%	SKACKED LAST HALF.
15	229	210	213-308	31					30%	
16	230	211	214-309	32					50%	
17	231	212	215-310	33					50%	
18	232	213	216-311	34					50%	
19	233	214	217-312	35					50%	
20	234	215	218-313	36					50%	
21	235	216	219-314	37					50%	
22	236	217	220-315	38					50%	
23	237	218	221-316	39					50%	
24	238	219	222-317	40		551			50%	E.O.T # 551, TAPE MKTS.
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>NEVADA</i>	DATE <i>Pershing</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>Clear</i>		LINE NO. <i>#3</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	258	237	240-335	21	4	<i>1713sec Sweep</i>	553	OUT	IN	50%	<i>NOTE: STA #335, 336, 337, 338, 339, OPEN, Due to CATTLE and Rocky terrain.</i>
2	259	238	241-336	22						50%	
3	260	239	242-337	23						50%	
4	261	240	243-338	24						50%	
5	262	241	244-339	25						50%	
6	263	242	245-340	26						50%	
7	264	243	246-341	27			553			50%	<i>NOTE: CATTLE AROUND STA #340, Very NOISY E.O.T #553, TAPE MKTS</i>
8	265	244	247-342	28	<i>windstrip</i>		554			172db	
9	266	244	247-342	28						50%	
10	267	245	248-343	29						50%	
11	268	246	249-344	30						50%	
12	269	247	250-345	31						50%	
13	270	248	251-346	32						50%	
14	271	249	252-347	33						50%	
15	272	250	253-348	34						50%	
16	273	251	254-349	35						50%	
17	274	252	255-350	36						50%	
18	275	253	256-351	37						50%	
19	276	254	257-352	38						50%	
20	277	255	258-353	39						50%	<i>NOTE: WINDS ARE BLOWING AT 12-15 M.P.H.</i>
21	278	256	259-354	40			554			50%	
22	279	257	260-355	41	<i>windstrip</i>		555			172db	<i>B.O.T #555, 900 usec ALL ONES.</i>
23	280	257	260-355	41						50%	
24	281	258	261-356	42						50%	
25	282	259	262-357	43						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>Pershing</i>	DATE <i>5-26-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#3</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	260	263-358	44	4	<i>missed</i>	555	OUT	IN	50%	
2	261	264-359	45	5					50%	<i>Vib #17311 BACK ON LINE.</i>
3	262	265-360	46						50%	
4	263	266-361	47						50%	
5	264	267-362	48						50%	
6	265	268-363	49						50%	
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 Perishing	DATE 5-27-83
CREW NO. 6834	TERRAIN Dirt Road - Rolling Hills	WEATHER Clear + windy	LINE NO. #3	

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	1-6sec			<i>missed sweep</i>	555	DIRT	IN		Recorder SET UP AT 339-340
2	FINT	2-11 "								Cattle All Along Line. *339 Also open.
3	D.R.D	4-11 "								NOTE STA* 335, 336, 337, 338 OPEN DUE TO CATTLE
4	SUMTEST	2-11 "								STANDING AROUND WATER HOLE. CAN'T KEEP JUGS PLANTED
5	N.R.J	2-11 "								
6	SIMILARITY	1-32sec	21	5		555			50%	EOT * 555 TAPE MKTs.
7	WINDSTRIP	1-48sec	2			556			72db	BOT * 556 * 900 10sec All ones.
8	266	269-364	2	5	1				50%	Wind Blowing 12 TO 15 MPH. Thunder Clouds IN
9	267	270-365	3		2				50%	ARE A. Vibs on other side OF MOUNTAIN MISSING A
10	268	271-366	4		1				50%	Few Sweeps.
11	269	272-367	5						50%	had TO RePLACE cable AT STA* 337 DUE TO CATTLE
12	270	273-368	6		1				50%	had TO RePLANT 340, 342, 343, 350 + 355 All PULLED
13	271	274-369	7						50%	UP BY CATTLE. Also 358, 367, 373
14	272	275-370	8						50%	
15	273	276-371	9		1				50%	
16	274	277-372	10						50%	More thunder clouds moving IN. Picking up
17										Lot OF FLICKS FROM THUNDER + LIGHTING. SHUTTING
18										DOWN.
19										
20										
21										
22										
23										
24										
25										

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-VII00's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5HZ	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE/48sec Record Length			OBSERVER R. PATTON, M. Richey	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 Pershing	DATE 5-31-83
CREW NO. 6834	TERRAIN Dirt Road Rolling Hills	WEATHER Clear + Windy		LINE NO. 3

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	556	OUT	IN		Recorder set up at 339-340
2	934/935 EINT	2 - " "								
3	936/937 DRD	4 - " "								5 Vibs, 100' spacing, 41.25 move up, 1st Vibs nose
4	938/939 Sum Test	2 - " "								70' part flag, 2nd Vibs nose 30' before flag
5	940/941 NRT Test	2 - " "								
6	932 Similarity	1 - 32 sec								Will take similarity later on today.
7	299 Wind Strip	1 - 48 sec	11						72dB	NOTE: STA #335 to 339 OPEN, due to cattle.
8	300 275	278-373	11	5		556			50%	E.O.T #556, TAPE MKTS
9	301 276	279-374	12		windstrip	557			72dB	B.O.T #557, 900 usec ALL ONES.
10	302 276	279-374	12						50%	NOTE: WINDS ARE BLOWING 13 M.P.H., steady.
11	303 277	280-375	13						50%	
12	304 278	281-376	14						50%	
13	305 279	282-377	15						50%	
14	306 280	283-378	16						50%	
15	307 281	284-379	17						50%	
16	308 282	285-380	18						50%	
17	309 283	286-381	19						50%	NOTE: WINDS ARE PICKING UP TO 15-17, M.P.H.
18	310 284	287-382	20						50%	
19	311 285	288-383	21						50%	
20	312 286	289-384	22						50%	
21	313 287	290-385	23						50%	
22	314 288	291-386	24			557			50%	E.O.T #557, TAPE MKTS
23	315 289	292-387	25		windstrip	558			72dB	B.O.T #558, 900 usec ALL ONES.
24	316 Similarity	1 - 32 sec	236						50%	took a similarity down the line, File #316.
25	317 289	292-387	25						50%	NOTE: WINDS ARE BLOWING AT 17 M.P.H., steady.

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-V 1100's	TYPE GEOPHONE ETL EV 22B	FREQUENCY 7.5Hz	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
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>5-31-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road, Rolling Hills</i>	WEATHER <i>clear + windy</i>		LINE NO. <i>3</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	318	290	293-388	26	5	MISSING 558	OUT	IN	50%	
2	319	291	294-389	27					50%	
3	320	292	295-390	28					50%	
4	321	293	296-391	29					50%	
5	322	294	297-392	30					50%	
6	323	295	298-393	31					50%	
7	324	296	299-394	32					50%	
8	325	297	300-395	33					50%	
9	326	298	301-396	34					50%	
10	327	299	302-397	35					50%	
11	328	300	303-398	36		558			50%	E.O.T. #558, TAPE MKTS.
12	329	301	304-399	37	wind strip	559			72Db	B.O. #559, 900 10sec. ALLONES.
13	330	301	304-399	37	1				50%	NOTE: WINDS ARE BLOWING AT 15-17, M.P.H.
14	331	302	305-400	38					50%	
15	332	303	306-401	39					50%	
16	333	304	307-402	40					50%	
17	334	305	308-403	41					50%	
18	335	306	309-404	42					50%	
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 21
Division
Geosource Inc.

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY Pershing	DATE 6-5-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER partly cloudy & wet	LINE NO. #3	

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	560	OUT	IN		Recorder SET UP AT 381-382
2	934 EINT	2-''''								
3	935 D.R.D	4-''''								
4	936 sumtest	2-''''								
5	937 N.R.S	2-''''								
6	378 WINDstrip	1-48sec	11						72Db	NOTE: STA# 335-339, OPEN, DUE TO CATTLE.
7	349 317	320-415	11	5	1				50%	NOTE: SOME LEAKAGE ALONG LINE.
8	350 318	321-416	12	5					50%	
9	351 319	322-417	13			560			50%	E.O.T #560, TAPE MKTS
10	352 320	323-418	14	WINDstrip		561			72Db	B.O.T #561, 900 10sec ALL ONES.
11	353 320	323-418	14						50%	
12	354 321	324-419	15						50%	
13	355 322	325-420	16						50%	
14	356 323	326-421	17						50%	
15	357 324	327-422	18						50%	
16	358 325	328-423	19						50%	
17	359 326	329-424	20						50%	
18	360 327	330-425	21						50%	
19	361 328	331-426	22						50%	
20	362 329	332-427	23						50%	
21	363 330	333-428	24						50%	
22	364 331	334-429	25		1				50%	
23	365 332	335-430	26			561			50%	E.O.T #561, TAPE MKTS
24	366 333	336-431	27	WINDstrip		562			72Db	B.O.T #562, 900 10sec ALL ONES.
25	367 333	336-431	27						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 E-TELEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330%
REMARKS 8ms sample RATE / 48sec Record Length	OBSERVER B. PATTON, M. Richey	PARTY MGR. J. DAVIS	LINE DIR. 1 TO 24 W7E		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 22
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>6-5-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#3</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	368	334	337-432	28	5	<i>Missed Sweep</i>	5/2	OUT	IN	50%	
2	369	335	338-433	29						50%	
3	SKIP	336	339-434	30						SKIP	Due to water well
4	SKIP	337	340-435	31						SKIP	" " " "
5	370	338	341-436	32						50%	Stacked 1st half
6	371	339	342-437	33						50%	Stacked last half
7	372	340	343-438	34						50%	
8	932	<i>Similarity</i>	<i>1 - 32 sec</i>	5						50%	
9	373	341	344-439	35						50%	
10	374	342	345-440	36						50%	
11	SKIP	343	346-441	37						SKIP	Due to Rough Road terrain.
12	375	344	347-442	38						50%	
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**

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>Pershing</i>	DATE <i>6-6-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear & WET</i>		LINE NO. <i>3</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>562</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 394-395</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>LOT OF Cattle Along Line.</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>SUM test</i>	<i>2-11"</i>								<i>NOTE: will take a similarity later on today.</i>
5	<i>N.R.V</i>	<i>2-11"</i>				<i>562</i>				
6	<i>WINDSTRIP</i>	<i>1-48sec</i>	<i>26</i>			<i>563</i>			<i>72DB</i>	<i>E.O.T #562, TAPE MKTS. B.O.T #563, 900 10sec ALL ONES</i>
7	<i>345</i>	<i>348-443</i>	<i>26</i>	<i>5</i>					<i>50%</i>	<i>NOTE: Picking up some leakage.</i>
8	<i>346</i>	<i>349-444</i>	<i>27</i>						<i>50%</i>	
9	<i>347</i>	<i>350-445</i>	<i>28</i>						<i>50%</i>	
10	<i>348</i>	<i>351-446</i>	<i>29</i>						<i>50%</i>	
11	<i>349</i>	<i>352-447</i>	<i>30</i>						<i>50%</i>	<i>STACKED LAST HALF, Due to Hugh mud Hole.</i>
12	<i>350</i>	<i>353-448</i>	<i>31</i>						<i>50%</i>	
13	<i>351</i>	<i>354-449</i>	<i>32</i>						<i>50%</i>	
14	<i>352</i>	<i>355-450</i>	<i>33</i>						<i>50%</i>	
15	<i>353</i>	<i>356-451</i>	<i>34</i>						<i>50%</i>	
16	<i>354</i>	<i>357-452</i>	<i>35</i>						<i>50%</i>	
17	<i>355</i>	<i>358-453</i>	<i>36</i>						<i>50%</i>	
18	<i>356</i>	<i>359-454</i>	<i>37</i>						<i>50%</i>	
19	<i>357</i>	<i>360-455</i>	<i>38</i>			<i>563</i>			<i>50%</i>	<i>E.O.T #563, TAPE MKTS</i>
20	<i>358</i>	<i>361-456</i>	<i>39</i>	<i>windstrip</i>		<i>564</i>			<i>72DB</i>	<i>B.O.T #564, 900 10sec ALL ONES.</i>
21	<i>358</i>	<i>361-456</i>	<i>39</i>						<i>50%</i>	
22	<i>359</i>	<i>362-457</i>	<i>40</i>						<i>50%</i>	
23	<i>360</i>	<i>363-458</i>	<i>41</i>						<i>50%</i>	
24	<i>361</i>	<i>364-459</i>	<i>42</i>						<i>50%</i>	
25	<i>362</i>	<i>365-460</i>	<i>43</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> </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100's</i>	TYPE GEOPHONE <i>ETLEV22B</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms Sample RATE/48sec Record Length</i>			OBSERVER <i>P. 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 COCORP	AREA Nevada	STATE Nevada	COUNTY Pershing	DATE 6-6-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear & WET		LINE NO. #3

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	396	366-461	44	5	missed sweep	564	OUT	IN	50%	
2	397	367-462	45						50%	
3	398	368-462	45						50%	Vibs will start shooting through the spread.
4	399	369-462	45						50%	
5	400	370-462	45						50%	
6	401	371-462	45						50%	
7	402	372-462	45			564			50%	E.O.+*564, TAPE MKTS
8	432	Similarity 1-32sec	19	5		565			50%	B.O.+*565, 900 10sec ALL ONES.
9	403	370	45	windstrip		565			72db	NOTE: 3.5TA OFFSET ON BOTH SIDE OF VIBS.
10	404	367-373-462	45						50%	
11	405	367-374-462	45						50%	
12	406	367-375-462	45						50%	
13	407	367-376-462	45						50%	
14	408	367-377-462	45						50%	
15	409	367-378-462	45						50%	
16	410	367-379-462	45						50%	
17	411	367-380-462	45						50%	
18	412	367-381-462	45						50%	
19	413	367-382-462	45						50%	
20	414	367-383-462	45						50%	
21	415	367-384-462	45			565			50%	E.O.+*565, TAPE MKTS
22	416	367-385-462	45	windstrip		566			72db	B.O.+*566, 900 10sec ALL ONES.
23	417	367-385-462	45						50%	
24	418	367-386-462	45						50%	
25	419	367-387-462	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		LINE DIR. 1 TO 24	
REMARKS						OBSERVER			PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 25
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY Pershing	DATE 6-6-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear & WET	LINE NO. 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	420	367-388-462	45	5	missed sweep	566	DILT	IN	50%	
2	421	367-389-462	45						50%	
3	422	367-390-462	45						50%	
4	423	367-391-462	45						50%	
5	424	367-392-462	45						50%	
6	425	367-393-462	45						50%	
7	426	367-394-462	45						50%	
8	427	367-395-462	45						50%	
9	428	367-396-462	45						50%	
10	429	367-397-462	45			566			50%	E.D.T #566, TAPE MKTS
11	430	367-442-462	45	WINDSTRIP		567			72%	B.D.T #567, 900 10sec ALL ONES. Vibs ARE START TO
12	431	367-442-462	45						50%	PULLING THROUGH THE SPREAD.
13	432	367-443-462	45						50%	
14	433	367-444-462	45						50%	
15	434	367-445-462	45						50%	
16	435	367-446-462	45						50%	
17	436	367-447-462	45						50%	
18	437	367-448-462	45						50%	
19	438	367-449-462	45						50%	
20	439	367-450-462	45						50%	
21	440	367-451-462	45						50%	
22	441	367-452-462	45						50%	
23	442	367-453-462	45		1				50%	
24	443	367-454-462	45			567			50%	E.D.T #567, TAPE MKTS
25	444	367-455-462	45	WINDSTRIP		568			72%	B.D.T #568, 900 10sec ALL ONES.

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>Pershing</i>	DATE <i>6-6-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#3</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	445	367-455-462	45	5	MISSING Sweep	568	OUT	IN	50%	NOTE: 3 STA OFFSET ON BOTH SIDE OF Vibs.
2	446	367-456-462	45						50%	
3	447	367-457-462	45		1				50%	
4	448	367-458-462	45						50%	
5	449	367-459-462	45						50%	
6	450	367-460-462	45						50%	
7	451	367-461-462	45						50%	
8	452	367-462	45						50%	
9	453	367-462	45						50%	
10	454	367-462	45						50%	
11	455	367-462	45			568			50%	E.D.T #568, TAPE MKTS. E.O.L. #3
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.	