



CLIENT: UNION

PROSPECT: STILLWATER

AREA: FALLON NEVADA

LINE NO: LINE 2

PARTY NO: 1740

INST. ENG: DAVE MONNICH

CONTRACT # 79-259

DATE: MO 10 DAY 20 YR 79

INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 41-48 & 49-96	ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input checked="" type="checkbox"/> DFS V <input checked="" type="checkbox"/> OTHER CDX	<input checked="" type="checkbox"/> TRACK <input type="checkbox"/> 21 TRACK	FOPMAT: B	<input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: 40	NO. BYTES IN RECORD ID: 240	NO. BYTES PER SCAN:	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 24 db	INPUT IMPEDANCE: 500 ohms.					
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96					AUXILIARY DATA:					
	DATA CHANNEL NOS.: 1-48-100 (ON MAG TAPE)					AUXILIARY CHANNEL NOS.:					
PARAMETER	RECORD LENGTH: 10 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> TFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8		LO CUT HZ SLOPE 72	FREQ. 64	HI CUT HZ SLOPE 36	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: db	TRIP SENS: db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE		NUMBERS ON MAG. TAPE: <input checked="" type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK		ON DISPLAY	
CFS I	TYPE STACK: VERTICLE	GATE LENGTH:	RECORD REJECTION: AUTO EDIT	NOISE REDUCTION:		NOISE THRESHOLD:		CORR. SCALING:		R.C.U. NORM./ALT SW. NORM	
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input checked="" type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER 3VIBS	PATTERN: INLINE	NO. OF POSITIONS: 16	INLINE SPACING: 55'	LATERAL SPACING:	STAGGER: -	LENGTH: 220	WIDTH:	LATERAL OFFSET:		
	CHG/HOLE:	HOLE DEPTH:	SWEEP POSITION: 1/PER	SWEEP START: 12	SWEEP END: 56	SWEEP LENGTH: 125'	SWEEP TAPER: 15	PHASE COMP:			
RECEIVER	TYPE: GSC 20 D	PATTERN: INLINE	NO. OF ELEMENTS: 24	INLINE SPACING: 4.5'	LATERAL SPACING:		LENGTH: 110'	WIDTH:	LATERAL OFFSET:		
	CONNECTION: SER/PAR	RESISTANCE: 200 ohms	STAGGER:								
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110	SHOTPOINT INTERVAL: 220	FOLD: 24	DIRECTION OF PROGRESSION: N to S		LEADING GROUP: 96				
	OFFSET GROUP 1: 5280	OFFSET GROUP 48: 330	OFFSET GROUP 49: 330	OFFSET GROUP 48/96: 5280							

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to		TR. to		SHOT								SPREAD			REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET UP	TR 1-48	TR 48-96	HT.		REC.	HT.	REC.	
														HI.	REC.		HT.	REC.		
101	870685	16	17	22	23	26	27	29	30	32	35	37			DAILY TESTS	153/154				
		14													VIB 5212					
		15													VIB 5785					
		16													VIB 5786					
103		17									212			151-104, 151-104						
106		18									214			153-106, 100						
107		19									218			156-108, 103-100						
109		20									218			157-110, 104-100						
111		21									220			159-112, 106-100						
113		22									222			161-114, 108-100						
115		23									224			163-116, 110-100						
117		24									226			165-118, 112-100						
119		25									228			167-120, 114-100						
121		26									230			169-122, 116-100						
123		27									232			171-124, 118-100						
125		28									234			173-126, 120-100						
127	870686	29									236			175-128, 122-100						
129		30									238			177-130, 124-100						
		31									240			179-132, 126-100						



CLIENT: **UNION**

PROSPECT: **STILLWATER**

AREA: **FALLOON, NEVADA**

LINE NO: **LINE 2**

PARTY NO: **1740**

INST. ENG: **DAVE MOUNICH CONTRACT 79-259**

DATE: **MO 10 DAY 20 YR 79**

INSTRUMENT (9-TRACK)
 1 SYSTEM 2 SYSTEMS
 1-24 & 25-48 1-48 & 49-96
 ODDS & EVENS
 TYPE: DFS III DFS IV CDX
 9 TRACK 21 TRACK
 FOPMAT: _____ SEG _____
 GAPPED UNGAPPED
 PACKING DENSITY: (LO) 356 BPI 800 BPI (HI) 712 BPI 1600 BPI
 NO. BYTES IN HEADER REC: _____ NO. BYTES IN RECORD ID: _____ NO. BYTES PER SCAN: _____
 RECORD NUMBERS: DEC. OCT. GAIN CONSTANT: _____ db INPUT IMPEDANCE: _____ ohms
 (1) (2) (3) (4) (5) (6) (7)

CONFIGURATION (MAG TAPE)
 FIELD TRACE NOS.: _____
 DATA CHANNEL NOS.: _____ (ON MAG TAPE)
 AUXILIARY DATA: _____
 AUXILIARY CHANNEL NOS.: _____

PARAMETER
 RECORD LENGTH: _____ sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. _____ ms.
 GAIN MODE: INITIAL MANUAL OPERATE
 IFP FINAL

DISPLAY
 MODE: FLOAT AMPLIFIER AGC DEFLOAT DIRECT
 INITIAL GAIN: _____ db
 J RIP SENS: _____ db
 FILTERS: _____ FREQ. _____ LO CUT HZ SLOPE _____ HI CUT HZ SLOPE _____
 NEGATIVE POSITIVE } NUMBERS ON ON MAG. TAPE
 DOWNBREAK UPBREAK } ON DISPLAY

CFS I
 TYPE STACK: _____ GATE LENGTH: _____ RECORD REJECTION: _____ NOISE REDUCTION: _____ NOISE THRESHOLD: _____ CORR. SCALING: _____ R.C.U. NORM./ALT SW. _____

SOURCE
 TYPE: DYNAMITE VIBROSEIS OTHER
 PATTERN: _____ NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____
 CHG/ HOLE: _____ HOLE DEPTH: _____ SWEEP POSITION: _____ SWEEP START: _____ SWEEP END: _____ SWEEP LENGTH: _____ SWEEP TAPER: _____ PHASE COMP: _____

RECEIVER
 TYPE: _____ PATTERN: _____ NO. OF ELEMENTS: _____ INLINE SPACING: _____ LATERAL SPACING: _____
 CONNECTION: _____ RESISTANCE: _____ ohms STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

SPREAD
 NO. OF GROUPS: _____ GROUP INTERVAL: _____ SHOTPOINT INTERVAL: _____ FOLD: _____ DIRECTION OF PROGRESSION: _____
 OFFSET GROUP 1: _____ OFFSET GROUP _____ OFFSET GROUP _____ OFFSET GROUP 48/96: _____ LEADING GROUP: _____

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT								SPREAD			REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET UP	TR 1-48		TR 48-96					
													HT.	REC.	HT.		REC.			
133	870686	35					17						4	183-136-130-100	153/154					
135		36											6	185-138-132-100						
137		38											8	183-136-130-100						
139		40											10	189-142-136-100						
141		41											12	191-144-138-100						
143		42											14	193-146-140-100						
145		43											16	195-148-142-100						
147		44											18	197-150-144-100						
149		45											20	199-152-146-100						
151	870687	46											22	201-154-148-100						
153		47											24	203-156-150-103						
155		49											26	205-158-152-105						
157		50											28	207-160-154-107						
159		51											30	209-162-156-109						
161		52											32	211-164-158-111						
163		53											34	213-166-160-113						
165		54											36	215-168-162-115						
167		55											38	217-170-164-117						
169		56											40	219-172-166-119						

290 30113 16 SWEERS

~~VP 163~~ VP 163 REE 1 ROLL off



CLIENT: UNION PROSPECT: STILLWATER AREA: FALLON UTAH Nevada LINE NO: Line 2

PARTY NO: 1740 INST. ENG: DAVE MOUNICH CONTRACT # 79-259 DATE: MO 10 DAY 20 YR 79

INSTRUMENT (9-TRACK) 1 SYSTEM 2 SYSTEMS 1-24 & 25-48 1-48 & 49-96 ODDS EVENS TYPE: DFS III DFS IV DFS V OTHER 9 TRACK 21 TRACK FOPMAT: SEG GAPPED UNGAPPED PACKING DENSITY: (LO) 356 BPI (HI) 712 BPI 800 BPI 1600 BPI

NO. BYTES IN HEADER REC: NO. BYTES IN RECORD ID: NO. BYTES PER SCAN: RECORD NUMBERS: DEC. OCT. GAIN CONSTANT: (1) (2) (3) (4) (5) (6) (7) INPUT IMPEDANCE: ohms.

CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: DATA CHANNEL NOS.: (ON MAG TAPE) AUXILIARY DATA: AUXILIARY CHANNEL NOS.:

PARAMETER RECORD LENGTH: sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. GAIN MODE: INITIAL MANUAL FINAL OPERATE FILTERS: LO CUT HZ SLOPE HI CUT HZ SLOPE NOTCH FILTER: IN OUT

DISPLAY MODE: FLOAT AMPLIFIER AGC DEFLOAT DIRECT INITIAL GAIN: db TRIP SENS: db POLARITY CONVENTION: NEGATIVE POSITIVE PRESSURE INCREASE ON GEOPHONE: NUMBERS ON MAG. TAPE DOWNBREAK UPBREAK ON DISPLAY

CFS I TYPE STACK: GATE LENGTH: RECORD REJECTION: NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: R.C.U. NORM/ALT SW.

SOURCE TYPE: DYNAMITE VIBROSEIS OTHER PATTERN: NO. OF POSITIONS: INLINE SPACING: LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET:

RECEIVER TYPE: CONNECTION: PATTERN: RESISTANCE: ohms NO. OF ELEMENTS: STAGGER: INLINE SPACING: LENGTH: LATERAL SPACING: WIDTH: LATERAL OFFSET:

SPREAD NO. OF GROUPS: GROUP INTERVAL: SHOTPOINT INTERVAL: FOLD: DIRECTION OF PROGRESSION: OFFSET GROUP 1: OFFSET GROUP: OFFSET GROUP 48/96: LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT			SPREAD			REMARKS:	CORR. STACK								
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	SET UP	TR 1-48		TR 48-96				
														HT.	REC.	HT.	REC.			
173	870687	58	17	22	23	26	27	29	30	32	35	37	2	223-126-170-123	195	STACK BRIDGE	20	34	16	SWEEPS
175		59											4	225-178-172-125		STACK				
177		60											6	227-180-174-127						
179		61											8	229-182-176-129						
181	870688	62											10	231-184-178-131						
183		63											12	233-186-180-133						
185		64											14	235-188-182-135						
189		65											16	237-190-184-137						
189		66											18	239-192-186-139						
191		67											20	241-194-188-141						
193		68											22	243-196-190-143						
195		69											24	245-198-192-145						
197		70											26	247-200-194-147						
199		71											28	249-202-196-149		STACK				
201		72											30	251-204-198-151		STACK				
203		73											32	253-206-200-153		STACK				
205		74											34	255-208-202-155		STACK				
207		75											36	257-210-204-157		STACK				
209		76											38	259-212-206-159		STACK				



CLIENT: **Union** PROSPECT: **STILLWATER** AREA: **FALLON, NEVADA** LINE NO: **LINE 2**
 PARTY NO: **1740** INST. ENG: **DAVE MORINICH** CONTRACT # **79-259** DATE: **MO 10 DAY 20 YR 79**



INSTRUMENT (9-TRACK)
 1 SYSTEM 1-24 & 25-48 ODDS & EVENS 1-48 & 49-96
 2 SYSTEMS 1-48 & 49-96
 TYPE: DFS III DFS IV DFS V DFS VI OTHER
 9 TRACK 21 TRACK GAPPED UNGAPPED GAPPED UNGAPPED
 FOPMAT: SEG _____ PACKING DENSITY: (LO) 356 BPI (HI) 712 BPI 800 BPI 1600 BPI
 NO. BYTES IN HEADER REC: _____ NO. BYTES IN RECORD ID: _____ NO. BYTES PER SCAN: _____
 RECORD NUMBERS: DEC. OCT. GAIN CONSTANT: _____ db INPUT IMPEDANCE: _____ ohms
 (1) (2) (3) (4) (5) (6) (7)

CONFIGURATION (MAG TAPE)
 FIELD TRACE NOS.: _____ AUXILIARY DATA: _____
 DATA CHANNEL NOS.: _____ (ON MAG TAPE) AUXILIARY CHANNEL NOS.: _____

PARAMETER
 RECORD LENGTH: _____ sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. _____ ms.
 GAIN MODE: INITIAL MANUAL FINAL OPERATE
 IFP

DISPLAY
 MODE: FLOAT AMPLIFIER AGC DEFLOAT DIRECT
 INITIAL GAIN: _____ db
 J RIP SENS: _____ db
 POLARITY CONVENTION: _____ PRESSURE INCREASE ON GEOPHONE: NEGATIVE POSITIVE } NUMBERS ON MAG TAPE
 DOWNBREAK UPBREAK } ON DISPLAY

CFS I
 TYPE STACK: _____ GATE LENGTH: _____ RECORD REJECTION: _____ NOISE REDUCTION: _____ NOISE THRESHOLD: _____ CORR. SCALING: _____ R.C.U. NORM/ALT SW. _____

SOURCE
 TYPE: DYNAMITE VIBROSEIS OTHER
 PATTERN: _____ NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____
 CHG/HOLE: _____ HOLE DEPTH: _____ SWEEP POSITION: _____ SWEEP START: _____ SWEEP END: _____ SWEEP LENGTH: _____ SWEEP TAPER: _____ PHASE COMP: _____

RECEIVER
 TYPE: _____ PATTERN: _____ NO. OF ELEMENTS: _____ INLINE SPACING: _____ LATERAL SPACING: _____
 CONNECTION: _____ RESISTANCE: _____ ohms STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

SPREAD
 NO. OF GROUPS: _____ GROUP INTERVAL: _____ SHOTPOINT INTERVAL: _____ FOLD: _____ DIRECTION OF PROGRESSION: _____
 OFFSET GROUP 1: _____ OFFSET GROUP _____ OFFSET GROUP _____ OFFSET GROUP 48/96: _____ LEADING GROUP: _____

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT							SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET UP	TR 1-48		TR 48-96			
													HT.		REC.	HT.	REC.	
213	820689	78					57				42	263-216-216-163	195					
213		79					58				46	267-226-214-167						RECOVER FOR 315
219		80					59				2	265-218-212-165						RECOVER FOR 317
219		81					60				6	269-222-216-169						
221		82					61				8	271-224-218-171						
223		83					62				10	273-226-220-173						
226		84					63				13	276-229-223-176						STACK PIPELINE
227		85					64				14	277-230-224-178						
229		86					65				16	280-232-226-180						
231		87					66				18	282-234-228-182						
233		88					67				20	284-236-230-184						FILE 88 BAD
235		90					68				22	286-238-232-186						
237		91					69				24	288-240-234-188						
239		92					70				26	290-242-236-190						
241		93					71				28	292-244-238-192						
243	820690	94					72				30	294-246-240-194						
245		95					73				32	296-248-242-196						STACK
248		96					74				36	294-252-246-200						RECOVER FOR 247 STACK
249		97					75				38	294-250-244-200						" " 249 "



CLIENT:

UNION

PROSPECT:

STILLWATER

AREA:

FALLON, NEVADA

LINE NO:

LINE 2

PARTY NO:

1740

INST. ENG:

DAVE MONNICH

CONTRACT # 79-259

DATE:

MO 10 DAY 21 YR 79



INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM	<input type="checkbox"/> 1-24 & 25-48	<input type="checkbox"/> ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III	<input type="checkbox"/> DFS IV	<input type="checkbox"/> DFS V	<input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK	<input type="checkbox"/> 21 TRACK	FORMAT: _____	<input type="checkbox"/> GAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI	(HI) <input type="checkbox"/> 712 BPI
	<input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-48 & 49-96		<input type="checkbox"/> DFS III	<input type="checkbox"/> DFS IV					SEG _____	<input type="checkbox"/> UNGAPPED	<input type="checkbox"/> 800 BPI	<input type="checkbox"/> 1600 BPI
NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:		NO. BYTES PER SCAN:		RECORD NUMBERS:		<input type="checkbox"/> DEC.	<input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db		INPUT IMPEDANCE: _____ ohms.		
FIELD TRACE NOS.:	DATA CHANNEL NOS.:							AUXILIARY DATA:					
(ON MAG TAPE)							AUXILIARY CHANNEL NOS.:						
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL	<input type="checkbox"/> IFP <input type="checkbox"/> FINAL	<input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT _____	HI CUT _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT				
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER	INITIAL GAIN: _____ db	JRIP SENS: _____ db	POLARITY CONVENTION: _____		PRESSURE INCREASE ON GEOPHONE: _____	<input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON ON MAG. TAPE	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY			
CFS I	TYPE: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____		NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM./ALT SW.					
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____				
RECEIVER	CONNECTION: _____	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____							
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____								
OFFSET GROUP 1:	OFFSET GROUP _____	OFFSET GROUP _____	OFFSET GROUP _____	OFFSET GROUP 48/96: _____	LEADING GROUP: _____								

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT					SPREAD			REMARKS:	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET UP		TR 1-48	TR 48-96	HT.	REC.	HT.	REC.
1	870680	111	17	111							DAILY TESTS								
		112									SIM 5212								
		113									" 5785								
		114									" 5786								
253		115								40	294-256-250-204	238							
255		117								42	294-258-252-206								
257		118								44	294-260-254-208								
259		119								46	294-262-256-210								
261		120								48	294-264-258-212								
263		121								50	294-266-260-214								
265		122								52	294-268-262-216								
267	870691	123								54	294-270-264-218								
269		124								56	294-272-266-220								
271		125								58	294-274-268-222								
273		126								60	294-276-270-224								
275		127								62	294-278-272-226								
277		128								64	294-280-274-228								
279		129								66	294-282-276-230								
281		127								70	294-284-278-232								

10/23 VIBS No SWEEPS

REARER FOR 201 C...

LID	FIELD		OUTPUT		VSN	SPI
	TAPE	RECORD	TAPE	REC		
2	870685	17	57905344	2		
		18		3		
		19		4		
		20		5		
		21		6		
		22		7		
		23		8		
		24		9		
		25		10		
		26		11		
		27		12		
	✓	28		13		
	870686	30		14	Dummy	
		31		15		
		32		16		
		34		17		
		35		18		
		36		19		
		38		20		
		40		21		
		41		22		
		42		23		
		43		24		
		44		25		
	✓	45		26		
	870687	46		27		
		47		28		
		49		29		
		50		30		
	✓	51	✓	31		

SPN	FIELD		OUTPUT		VSN	SPI
	TAPE	RECORD	TAPE	REC		
161	870687	52	57905344	32		
163		53		33		Dummy
165		54		34		
167		55		35		
169		56		36		
171		57		37		
173		58		38		
175		59		39		
177		60		40		
179	✓	61		41		
181	870688	62		42		
183		63		43		Dummy
185		64		44		Dummy
187		65		45		
189		66		46		
191		67		47		
193		68		48		
195		69		49		Dummy
197		70		50		Dummy
199		71		51		
201		72		52		
203		73		53		
205		74		54		
207		75		55		
209		76		56		
211	✓	77		57		
213	870689	78		58		
215		79		59		
217		80		60		
219	✓	81	✓	61		

SPN	FIELD		OUTPUT		VSN	SPI
	TAPE	RECORD	TAPE	REC		
221	870689	82	57905344	62		
223		83		63		
225		84		64		
227		85		65		
229		86		66		
231		87		67		
233		89		68		
235		90		69		
237		91		70		
239		92		71		
241	✓	93		72		
243	870690	94		73		
245		95		74		
247		96		75		
249		97		76		
251		98		77		
253		115		78		
255		117		79		
257		118		80		
259		119		81		
261		120		82		
263		121		83		Dummy
265	✓	122		84		Dummy
267	870691	123		85		Dummy
269		124		86		
271		125		87		
273		126		88		
275		127		89		
277		128		90		
279	✓	129	✓	91		

LINE	SPN	FIELD	RECORD	OUTPUT	VSN	SPI
2		TAPE		TAPE	REC	
		870685	17	J7905344	2	
			18		3	
			19		4	
			20		5	
			21		6	
			22		7	
			23		8	
			24		9	
			25		10	
			26		11	
			27		12	
		✓	28		13	
		870686	30		14	Dummy
			31		15	0
			32		16	
			34		17	
			35		18	
			36		19	
			38		20	
			40		21	
			41		22	
			42		23	
			43		24	
			44		25	
		✓	45		26	
		870687	46		27	
			47		28	
			49		29	
			50		30	
		✓	51	✓	31	

SPN	FIELD		OUTPUT		VSN	SPI
	TAPE	RECORD	TAPE	REC		
161	870687	52	17905344	32		
163		53		33	Dummy	
165		54		34		
167		55		35		
169		56		36		
171		57		37		
173		58		38		
175		59		39		
177		60		40		
179	✓	61		41		
181	870688	62		42		
183		63		43	Dummy	
185		64		44	Dummy	
187		65		45		
189		66		46		
191		67		47		
193		68		48		
195		69		49	Dummy	
197		70		50	Dummy	
199		71		51		
201		72		52		
203		73		53		
205		74		54		
207		75		55		
209		76		56		
211	✓	77		57		
213	870689	78		58		
215		79		59		
217		80		60		
219	✓	81	✓	61		

SPN	FIELD		OUTPUT		VSN	SPI
	TAPE	RECORD	TAPE	REC		
221	870689	82	57905344	62		
223		83		63		
225		84		64		
227		85		65		
229		86		66		
231		87		67		
233		89		68		
235		90		69		
237		91		70		
239		92		71		
241	✓	93		72		
243	870690	94		73		
245		95		74		
247		96		75		
249		97		76		
251		98		77		
253		115		78		
255		117		79		
257		118		80		
259		119		81		
261		120		82		
263		121		83	Dummy	
265	✓	122		84	Dummy	
267	870691	123		85	Dummy	
269		124		86		
271		125		87		
273		126		88		
275		127		89		
277		128		90		
279	✓	129	✓	91		

LINE	SPN	FIELD	RECORD	OUTPUT	VSN	SPI
2		TAPE		TAPE	REC	
		870685	17	87905344	2	
			18		3	
			19		4	
			20		5	
			21		6	
			22		7	
			23		8	
			24		9	
			25		10	
			26		11	
			27		12	
		✓	28		13	
		870686	30		14	Dummy
			31		15	0
			32		16	
			34		17	
			35		18	
			36		19	
			38		20	
			40		21	
			41		22	
			42		23	
			43		24	
			44		25	
		✓	45		26	
		870687	46		27	
			47		28	
			49		29	
			50		30	
		✓	51	✓	31	

SPN	FIELD		OUTPUT		VSN	SPI
	TAPE	RECORD	TAPE	REC		
161	870687	52	J7905344	32		
163		53		33	Dummy	
165		54		34		
167		55		35		
169		56		36		
171		57		37		
173		58		38		
175		59		39		
177		60		40		
179	✓	61		41		
181	870688	62		42		
183		63		43	Dummy	
185		64		44	Dummy	
187		65		45		
189		66		46		
191		67		47		
193		68		48		
195		69		49	Dummy	
197		70		50	Dummy	
199		71		51		
201		72		52		
203		73		53		
205		74		54		
207		75		55		
209		76		56		
211	✓	77		57		
213	870689	78		58		
215		79		59		
217		80		60		
219	✓	81	✓	61		

SPN	FIELD		OUTPUT		VSN	SPI
	TAPE	RECORD	TAPE	REC		
221	870689	82	57905344	62		
223		83		63		
225		84		64		
227		85		65		
229		86		66		
231		87		67		
233		89		68		
235		90		69		
237		91		70		
239		92		71		
241	✓	93		72		
243	870690	94		73		
245		95		74		
247		96		75		
249		97		76		
251		98		77		
253		115		78		
255		117		79		
257		118		80		
259		119		81		
261		120		82		
263		121		83	Dummy	
265	✓	122		84	Dummy	
267	870691	123		85	Dummy	
269		124		86		
271		125		87		
273		126		88		
275		127		89		
277		128		90		
279	✓	129	✓	91		

LINE

SF

EASTING

NORTHING

ELEVATION

BEGINNING OF LINE 2

LINE	SF	EASTING	NORTHING	ELEVATION
2	100	00508910	01758168	00003880
2	101	00508948	01758062	00003880
2	102	00508986	01757959	00003880
2	103	00509024	01757855	00003880
2	104	00509062	01757752	00003880
2	✓ 105	00509100	01757649	00003880
2	106	00509110	01757539	00003880
2	107	00509120	01757429	00003880
2	108	00509130	01757320	00003880
2	109	00509140	01757210	00003880
2	✓ 110	00509150	01757100	00003881
2	111	00509122	01756993	00003881
2	112	00509093	01756887	00003881
2	113	00509065	01756780	00003881
2	114	00509037	01756674	00003881
2	115	00509009	01756567	00003881
2	116	00508980	01756461	00003882
2	117	00508952	01756354	00003882
2	118	00508924	01756248	00003882
2	119	00508896	01756141	00003882
2	120	00508867	01756035	00003882
2	121	00508839	01755928	00003882
2	122	00508811	01755822	00003882
2	123	00508783	01755715	00003882
2	124	00508754	01755609	00003882
2	125	00508726	01755502	00003882
2	126	00508698	01755396	00003882
2	127	00508670	01755289	00003882
2	128	00508641	01755183	00003884
2	129	00508613	01755076	00003884
2	130	00508585	01754970	00003884
2	131	00508557	01754863	00003884
2	132	00508528	01754757	00003882
2	✓ 133	00508500	01754650	00003882
2	134	00508526	01754542	00003882
2	135	00508552	01754434	00003882
2	136	00508579	01754326	00003882
2	137	00508605	01754218	00003881
2	138	00508631	01754110	00003881
2	139	00508657	01754001	00003880
2	140	00508683	01753893	00003880
2	141	00508710	01753785	00003880
2	142	00508736	01753677	00003881
2	143	00508762	01753569	00003881
2	144	00508788	01753461	00003881
2	145	00508814	01753353	00003881
2	146	00508840	01753245	00003881
2	147	00508867	01753137	00003882
2	148	00508893	01753029	00003882
2	149	00508919	01752920	00003882
2	150	00508945	01752812	00003882
2	151	00508971	01752704	00003882
2	152	00508998	01752596	00003882

LINE	SP	EASTING	NORTHING	ELEVATION
2	153	00509024	01752422	00003223
2	✓ 154	00509030	01752320	00003223
2	155	00509042	01752270	00003224
2	156	00509045	01752160	00003224
2	157	00509043	01752050	00003224
2	158	00509040	01751940	00003224
2	159	00509032	01751830	00003225
2	160	00509035	01751720	00003225
2	161	00509033	01751610	00003225
2	162	00509030	01751500	00003225
2	163	00509022	01751390	00003226
2	164	00509025	01751220	00003226
2	165	00509023	01751170	00003226
2	166	00509020	01751060	00003227
2	167	00509012	01750950	00003227
2	168	00509015	01750840	00003227
2	169	00509013	01750730	00003227
2	170	00509010	01750620	00003228
2	171	00509008	01750510	00003228
2	172	00509005	01750400	00003228
2	173	00509003	01750290	00003228
2	✓ 174	00509000	01750180	00003229
2	175	00509007	01750070	00003227
2	176	00509014	01749960	00003225
2	177	00509021	01749850	00003223
2	178	00509029	01749740	00003222
2	179	00509036	01749630	00003222
2	180	00509043	01749520	00003222
2	181	00509050	01749410	00003223
2	182	00509057	01749300	00003223
2	183	00509064	01749190	00003223
2	184	00509071	01749080	00003223
2	185	00509079	01748970	00003224
2	186	00509086	01748860	00003224
2	187	00509093	01748750	00003224
2	188	00509100	01748640	00003225
2	189	00509107	01748530	00003225
2	190	00509114	01748420	00003225
2	191	00509121	01748310	00003225
2	192	00509129	01748200	00003226
2	193	00509136	01748090	00003226
2	194	00509143	01747980	00003226
2	195	00509150	01747870	00003227
2	196	00509157	01747760	00003227
2	197	00509164	01747650	00003228
2	198	00509171	01747540	00003228
2	199	00509179	01747430	00003228
2	200	00509186	01747320	00003229
2	201	00509193	01747210	00003229
2	✓ 202	00509200	01747100	00003229
2	203	00509193	01746990	00003229
2	204	00509186	01746881	00003229
2	205	00509180	01746771	00003229
2	206	00509173	01746662	00003229
2	207	00509166	01746552	00003229

LINE	SP	EASTING	NORTHING	ELEVATION
2	208	00509159	01746443	00003889
2	209	00509152	01746333	00003889
2	210	00509145	01746224	00003889
2	211	00509139	01746114	00003889
2	212	00509132	01746005	00003888
2	213	00509125	01745895	00003888
2	214	00509118	01745785	00003888
2	215	00509111	01745676	00003889
2	216	00509105	01745566	00003889
2	217	00509098	01745457	00003889
2	218	00509091	01745347	00003889
2	219	00509084	01745238	00003889
2	220	00509077	01745128	00003889
2	221	00509070	01745019	00003889
2	222	00509064	01744909	00003890
2	223	00509057	01744800	00003890
2	224	00509050	01744690	00003890
2	225	00509051	01744580	00003890
2	226	00509052	01744470	00003890
2	227	00509053	01744360	00003890
2	228	00509054	01744249	00003890
2	229	00509055	01744139	00003891
2	230	00509056	01744029	00003891
2	231	00509057	01743919	00003891
2	232	00509058	01743809	00003891
2	233	00509059	01743699	00003891
2	234	00509060	01743589	00003891
2	235	00509061	01743478	00003891
2	236	00509062	01743368	00003892
2	237	00509063	01743258	00003892
2	238	00509064	01743148	00003892
2	239	00509065	01743038	00003892
2	240	00509066	01742928	00003892
2	241	00509067	01742818	00003892
2	242	00509068	01742707	00003892
2	243	00509069	01742597	00003893
2	244	00509070	01742487	00003893
2	245	00509071	01742377	00003893
2	246	00509072	01742267	00003893
2	247	00509073	01742157	00003893
2	248	00509074	01742047	00003893
2	249	00509075	01741936	00003894
2	250	00509076	01741826	00003894
2	251	00509077	01741716	00003894
2	252	00509078	01741606	00003894
2	253	00509079	01741496	00003894
2	254	00509080	01741386	00003894
2	255	00509081	01741276	00003894
2	256	00509082	01741165	00003895
2	257	00509083	01741055	00003895
2	258	00509084	01740945	00003895
2	259	00509085	01740835	00003895
2	260	00509086	01740725	00003895
2	261	00509087	01740615	00003895
2	262	00509088	01740505	00003895

	STATION	EASTING	NORTHING	ELEVATION
2	262	00509089	01740284	00003896
2	264	00509090	01740284	00003896
2	265	00509091	01740174	00003896
2	266	00509092	01740064	00003896
2	267	00509093	01739954	00003896
2	268	00509094	01739844	00003896
2	269	00509095	01739734	00003896
2	270	00509096	01739623	00003897
2	271	00509097	01739513	00003897
2	272	00509098	01739403	00003897
2	273	00509099	01739293	00003897
2	274	00509100	01739183	00003897
2	275	00509101	01739073	00003897
2	276	00509102	01738963	00003897
2	277	00509103	01738853	00003898
2	278	00509104	01738742	00003898
2	279	00509105	01738632	00003898
2	280	00509106	01738522	00003898
2	281	00509107	01738412	00003898
2	282	00509108	01738302	00003898
2	283	00509109	01738192	00003898
2	284	00509110	01738081	00003899
2	285	00509111	01737971	00003899
2	286	00509112	01737861	00003899
2	287	00509113	01737751	00003899
2	288	00509114	01737641	00003899
2	289	00509115	01737531	00003899
2	290	00509116	01737421	00003899
2	291	00509117	01737310	00003900
2	292	00509118	01737200	00003900
2	293	00509119	01737090	00003900
2	→ 294	00509120	01736980	00003900

E.O.L.

LINE SF EASTING NORTHING ELEVATION

BEGINNING OF LINE 2



LINE	SF	EASTING	NORTHING	ELEVATION
	100	00508910	01758169	00003880
	101	00508948	01758062	00003880
	102	00508986	01757959	00003880
	103	00509024	01757855	00003880
	104	00509062	01757752	00003880
	✓ 105	00509100	01757649	00003880
	106	00509110	01757539	00003880
	107	00509120	01757429	00003880
	108	00509130	01757320	00003880
	109	00509140	01757210	00003880
	✓ 110	00509150	01757100	00003881
	111	00509122	01756993	00003881
	112	00509093	01756887	00003881
	113	00509065	01756780	00003881
	114	00509037	01756674	00003881
	115	00509009	01756567	00003881
	116	00508980	01756461	00003882
	117	00508952	01756354	00003882
	118	00508924	01756248	00003882
	119	00508896	01756141	00003882
	120	00508867	01756035	00003882
	121	00508839	01755928	00003882
	122	00508811	01755822	00003883
	123	00508783	01755715	00003883
	124	00508754	01755609	00003883
	125	00508726	01755502	00003883
	126	00508698	01755396	00003883
	127	00508670	01755289	00003883
	128	00508641	01755183	00003884
	129	00508613	01755076	00003884
	130	00508585	01754970	00003884
	131	00508557	01754863	00003884
	132	00508528	01754757	00003883
	✓ 133	00508500	01754650	00003883
	134	00508526	01754542	00003883
	135	00508552	01754434	00003882
	136	00508579	01754326	00003882
	137	00508605	01754218	00003881
	138	00508631	01754110	00003881
	139	00508657	01754001	00003880
	140	00508683	01753893	00003880
	141	00508710	01753785	00003880
	142	00508736	01753677	00003881
	143	00508762	01753569	00003881
	144	00508788	01753461	00003881
	145	00508814	01753353	00003881
	146	00508840	01753245	00003881
	147	00508867	01753137	00003882
	148	00508893	01753029	00003882
	149	00508919	01752920	00003882
	150	00508945	01752812	00003882
	151	00508971	01752704	00003883
	152	00508998	01752596	00003883

LINE	SP	EASTING	NORTHING	ELEVATION
2	152	00509024	01752422	00003222
2	✓ 154	00509030	01752320	00003223
2	153	00509042	01752270	00003224
2	156	00509043	01752160	00003224
2	157	00509042	01752050	00003224
2	152	00509040	01751940	00003224
2	159	00509038	01751830	00003223
2	160	00509035	01751720	00003223
2	161	00509033	01751610	00003223
2	162	00509030	01751500	00003223
2	163	00509028	01751390	00003226
2	164	00509025	01751280	00003226
2	165	00509023	01751170	00003226
2	166	00509020	01751060	00003227
2	167	00509018	01750950	00003227
2	168	00509015	01750840	00003227
2	169	00509013	01750730	00003227
2	170	00509010	01750620	00003228
2	171	00509008	01750510	00003228
2	172	00509005	01750400	00003228
2	173	00509003	01750290	00003228
2	✓ 174	00509000	01750180	00003229
2	175	00509007	01750070	00003227
2	176	00509014	01749960	00003225
2	177	00509021	01749850	00003223
2	178	00509029	01749740	00003222
2	179	00509036	01749630	00003222
2	180	00509043	01749520	00003222
2	181	00509050	01749410	00003223
2	182	00509037	01749300	00003223
2	183	00509064	01749190	00003223
2	184	00509071	01749080	00003223
2	185	00509079	01748970	00003224
2	186	00509086	01748860	00003224
2	187	00509093	01748750	00003224
2	188	00509100	01748640	00003225
2	189	00509107	01748530	00003225
2	190	00509114	01748420	00003225
2	191	00509121	01748310	00003225
2	192	00509129	01748200	00003226
2	193	00509136	01748090	00003226
2	194	00509143	01747980	00003226
2	195	00509150	01747870	00003227
2	196	00509157	01747760	00003227
2	197	00509164	01747650	00003222
2	198	00509171	01747540	00003222
2	199	00509179	01747430	00003222
2	200	00509186	01747320	00003229
2	201	00509193	01747210	00003229
2	✓ 202	00509200	01747100	00003229
2	203	00509193	01746990	00003229
2	204	00509186	01746881	00003229
2	205	00509180	01746771	00003290
2	206	00509173	01746662	00003290
2	207	00509166	01746552	00003290

LINE SP EASTING NORTHING ELEVATION

2	208	00509159	01746443	00003889
2	209	00509152	01746333	00003889
2	210	00509145	01746224	00003889
2	211	00509139	01746114	00003889
2	212	00509132	01746005	00003888
2	213	00509125	01745895	00003888
2	214	00509118	01745785	00003888
2	215	00509111	01745676	00003889
2	216	00509105	01745566	00003889
2	217	00509098	01745457	00003889
2	218	00509091	01745347	00003889
2	219	00509084	01745238	00003889
2	220	00509077	01745128	00003889
2	221	00509070	01745019	00003889
2	222	00509064	01744909	00003890
2	223	00509057	01744800	00003890
2	224	00509050	01744690	00003890
2	225	00509051	01744580	00003890
2	226	00509052	01744470	00003890
2	227	00509053	01744360	00003890
2	228	00509054	01744249	00003890
2	229	00509055	01744139	00003891
2	230	00509056	01744029	00003891
2	231	00509057	01743919	00003891
2	232	00509058	01743809	00003891
2	233	00509059	01743699	00003891
2	234	00509060	01743589	00003891
2	235	00509061	01743478	00003891
2	236	00509062	01743368	00003892
2	237	00509063	01743258	00003892
2	238	00509064	01743148	00003892
2	239	00509065	01743038	00003892
2	240	00509066	01742928	00003892
2	241	00509067	01742818	00003892
2	242	00509068	01742707	00003892
2	243	00509069	01742597	00003893
2	244	00509070	01742487	00003893
2	245	00509071	01742377	00003893
2	246	00509072	01742267	00003893
2	247	00509073	01742157	00003893
2	248	00509074	01742047	00003893
2	249	00509075	01741936	00003894
2	250	00509076	01741826	00003894
2	251	00509077	01741716	00003894
2	252	00509078	01741606	00003894
2	253	00509079	01741496	00003894
2	254	00509080	01741386	00003894
2	255	00509081	01741276	00003894
2	256	00509082	01741165	00003895
2	257	00509083	01741055	00003895
2	258	00509084	01740945	00003895
2	259	00509085	01740835	00003895
2	260	00509086	01740725	00003895
2	261	00509087	01740615	00003895
2	262	00509088	01740505	00003895

		EASTING	NORTHING	ELEVATION
2	263	00509089	01740394	00003896
2	264	00509090	01740284	00003896
2	265	00509091	01740174	00003896
2	266	00509092	01740064	00003896
2	267	00509093	01739954	00003896
2	268	00509094	01739844	00003896
2	269	00509095	01739734	00003896
2	270	00509096	01739623	00003897
2	271	00509097	01739513	00003897
2	272	00509098	01739403	00003897
2	273	00509099	01739293	00003897
2	274	00509100	01739183	00003897
2	275	00509101	01739073	00003897
2	276	00509102	01738963	00003897
2	277	00509103	01738852	00003898
2	278	00509104	01738742	00003898
2	279	00509105	01738632	00003898
2	280	00509106	01738522	00003898
2	281	00509107	01738412	00003898
2	282	00509108	01738302	00003898
2	283	00509109	01738192	00003898
2	284	00509110	01738081	00003899
2	285	00509111	01737971	00003899
2	286	00509112	01737861	00003899
2	287	00509113	01737751	00003899
2	288	00509114	01737641	00003899
2	289	00509115	01737531	00003899
2	290	00509116	01737421	00003899
2	291	00509117	01737310	00003900
2	292	00509118	01737200	00003900
2	293	00509119	01737090	00003900
2	294	00509120	01736980	00003900

E.O.L.



LINE SF EASTING NORTHING ELEVATION

BEGINNING OF LINE 2

→	100	00508910	01758165	00003880
	101	00508948	01758062	00003880
	102	00508986	01757959	00003880
	103	00509024	01757855	00003880
	104	00509062	01757752	00003880
✓	105	00509100	01757649	00003880
	106	00509110	01757539	00003880
	107	00509120	01757429	00003880
	108	00509130	01757320	00003880
	109	00509140	01757210	00003880
✓	110	00509150	01757100	00003881
	111	00509122	01756993	00003881
	112	00509099	01756887	00003881
	113	00509065	01756780	00003881
	114	00509037	01756674	00003881
	115	00509009	01756567	00003881
	116	00508980	01756461	00003882
	117	00508952	01756354	00003882
	118	00508924	01756248	00003882
	119	00508896	01756141	00003882
	120	00508867	01756035	00003882
	121	00508839	01755928	00003882
	122	00508811	01755822	00003883
	123	00508783	01755715	00003883
	124	00508754	01755609	00003883
	125	00508726	01755502	00003883
	126	00508698	01755396	00003883
	127	00508670	01755289	00003883
	128	00508641	01755183	00003884
	129	00508613	01755076	00003884
	130	00508585	01754970	00003884
	131	00508557	01754863	00003884
	132	00508528	01754757	00003883
✓	133	00508500	01754650	00003883
	134	00508526	01754542	00003883
	135	00508552	01754434	00003882
	136	00508579	01754326	00003882
	137	00508605	01754218	00003881
	138	00508631	01754110	00003881
	139	00508657	01754001	00003880
	140	00508683	01753893	00003880
	141	00508710	01753785	00003880
	142	00508736	01753677	00003881
	143	00508762	01753569	00003881
	144	00508788	01753461	00003881
	145	00508814	01753353	00003881
	146	00508840	01753245	00003881
	147	00508867	01753137	00003882
	148	00508893	01753029	00003882
	149	00508919	01752920	00003882
	150	00508945	01752812	00003882
	151	00508971	01752704	00003883
	152	00508998	01752596	00003883

LINE	SP	EASTING	NORTHING	ELEVATION
2	153	00509024	01752488	00003283
2	✓ 154	00509030	01752380	00003283
2	155	00509042	01752270	00003284
2	156	00509045	01752160	00003284
2	157	00509042	01752050	00003284
2	158	00509040	01751940	00003284
2	159	00509038	01751830	00003285
2	160	00509035	01751720	00003285
2	161	00509032	01751610	00003285
2	162	00509030	01751500	00003285
2	163	00509028	01751390	00003286
2	164	00509025	01751280	00003286
2	165	00509023	01751170	00003286
2	166	00509020	01751060	00003287
2	167	00509018	01750950	00003287
2	168	00509015	01750840	00003287
2	169	00509012	01750730	00003287
2	170	00509010	01750620	00003288
2	171	00509008	01750510	00003288
2	172	00509005	01750400	00003288
2	173	00509003	01750290	00003288
2	✓ 174	00509000	01750180	00003289
2	175	00509007	01750070	00003287
2	176	00509014	01749960	00003285
2	177	00509021	01749850	00003283
2	178	00509029	01749740	00003282
2	179	00509036	01749630	00003282
2	180	00509043	01749520	00003282
2	181	00509050	01749410	00003283
2	182	00509057	01749300	00003283
2	183	00509064	01749190	00003283
2	184	00509071	01749080	00003283
2	185	00509079	01748970	00003284
2	186	00509086	01748860	00003284
2	187	00509093	01748750	00003284
2	188	00509100	01748640	00003285
2	189	00509107	01748530	00003285
2	190	00509114	01748420	00003285
2	191	00509121	01748310	00003285
2	192	00509129	01748200	00003286
2	193	00509136	01748090	00003286
2	194	00509143	01747980	00003286
2	195	00509150	01747870	00003287
2	196	00509157	01747760	00003287
2	197	00509164	01747650	00003288
2	198	00509171	01747540	00003288
2	199	00509179	01747430	00003288
2	200	00509186	01747320	00003289
2	201	00509193	01747210	00003289
2	✓ 202	00509200	01747100	00003289
2	203	00509193	01746990	00003289
2	204	00509186	01746881	00003289
2	205	00509180	01746771	00003290
2	206	00509173	01746662	00003290
2	207	00509166	01746552	00003290

LINE SP EASTING NORTHING ELEVATION

208	00509159	01746443	00003889
209	00509152	01746233	00003889
210	00509145	01746224	00003889
211	00509139	01746114	00003889
212	00509132	01746005	00003888
213	00509125	01745895	00003888
214	00509118	01745785	00003888
215	00509111	01745676	00003889
216	00509105	01745566	00003889
217	00509098	01745457	00003889
218	00509091	01745347	00003889
219	00509084	01745238	00003889
220	00509077	01745128	00003889
221	00509070	01745019	00003889
222	00509064	01744909	00003890
223	00509057	01744800	00003890
224	00509050	01744690	00003890
225	00509051	01744580	00003890
226	00509052	01744470	00003890
227	00509053	01744360	00003890
228	00509054	01744249	00003890
229	00509055	01744139	00003891
230	00509056	01744029	00003891
231	00509057	01743919	00003891
232	00509058	01743809	00003891
233	00509059	01743699	00003891
234	00509060	01743589	00003891
235	00509061	01743478	00003891
236	00509062	01743368	00003892
237	00509063	01743258	00003892
238	00509064	01743148	00003892
239	00509065	01743038	00003892
240	00509066	01742928	00003892
241	00509067	01742818	00003892
242	00509068	01742707	00003892
243	00509069	01742597	00003893
244	00509070	01742487	00003893
245	00509071	01742377	00003893
246	00509072	01742267	00003893
247	00509073	01742157	00003893
248	00509074	01742047	00003893
249	00509075	01741936	00003894
250	00509076	01741826	00003894
251	00509077	01741716	00003894
252	00509078	01741606	00003894
253	00509079	01741496	00003894
254	00509080	01741386	00003894
255	00509081	01741276	00003894
256	00509082	01741165	00003895
257	00509083	01741055	00003895
258	00509084	01740945	00003895
259	00509085	01740835	00003895
260	00509086	01740725	00003895
261	00509087	01740615	00003895
262	00509088	01740505	00003895

		EASTING	NORTHING	ELEVATION
2	263	00509089	01740294	00003896
2	264	00509090	01740284	00003896
2	265	00509091	01740174	00003896
2	266	00509092	01740064	00003896
2	267	00509093	01739954	00003896
2	268	00509094	01739844	00003896
2	269	00509095	01739734	00003896
2	270	00509096	01739623	00003897
2	271	00509097	01739513	00003897
2	272	00509098	01739403	00003897
2	273	00509099	01739293	00003897
2	274	00509100	01739183	00003897
2	275	00509101	01739073	00003897
2	276	00509102	01738963	00003897
2	277	00509103	01738853	00003898
2	278	00509104	01738742	00003898
2	279	00509105	01738632	00003898
2	280	00509106	01738522	00003898
2	281	00509107	01738412	00003898
2	282	00509108	01738302	00003898
2	283	00509109	01738192	00003898
2	284	00509110	01738081	00003899
2	285	00509111	01737971	00003899
2	286	00509112	01737861	00003899
2	287	00509113	01737751	00003899
2	288	00509114	01737641	00003899
2	289	00509115	01737531	00003899
2	290	00509116	01737421	00003899
2	291	00509117	01737310	00003900
2	292	00509118	01737200	00003900
2	293	00509119	01737090	00003900
2	294	00509120	01736980	00003900

E.O.L.



CLIENT: UNION PROSPECT: STILLWATER FALLON NEVADA LINE

PARTY NO: 1740 INST. ENG: DAVID MONNICH CONTRACT # 79-259 DATE: MO 10 DAY 20 YR 79

INSTRUMENT: SYSTEM 1-24 & 25-48 ODDS EVENS CDX TRACK 21 TRACK FOPMAT: B GAPPED UNGAPPED PACKING DENSITY: (LO) 356 BPI (HI) 712 BPI 800 BPI 1000 BPI

NO. BYTES IN HEADER REC: 40 NO. BYTES IN RECORD ID: 240 NO. BYTES PER SCAN: RECORD NUMBERS: DEC. OCT. GAIN CONSTANT: 24 db INPUT IMPEDANCE: 500 ohms

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 1-48-100 (ON MAG TAPE) AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)

PARAMETER: RECORD LENGTH: 16 sec. SAMPLE RATE: 1 ms. 4 ms. GAIN MODE: INITIAL MANUAL FINAL OPERATE FILTERS: FREQ. 8 LO CUT HZ SLOPE 72 HI CUT HZ SLOPE 36 NOTCH FILTER: IN OUT

DISPLAY: MODE: AGC DEFLOAT DIRECT INITIAL GAIN: db TRIP SENS: db POLARITY CONVENTION: NEGATIVE POSITIVE PRESSURE INCREASE ON GEOPHONE: NUMBERS ON MAG TAPE BOWNBREAK UPBREAK ON DISPLAY

CFS I: TYPE STACK: VERTICLE GATE LENGTH: RECORD REJECTION: AUTO EDIT NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: R.C.U. NORM. ALT SW. NORM

SOURCE: TYPE: DYNAMITE VIBROSEIS OTHER 3VIBS PATTERN: INLINE NO. OF POSITIONS: 16 INLINE SPACING: 55' LATERAL SPACING: STAGGER: LENGTH: 220 WIDTH: LATERAL OFFSET:

RECEIVER: TYPE: GSC 20 D PATTERN: INLINE NO. OF ELEMENTS: 24 INLINE SPACING: 4.5' LATERAL SPACING: CONNECTION: SER/PAR RESISTANCE: 200 ohms STAGGER: LENGTH: 110' WIDTH: LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 GROUP INTERVAL: 110 SHOTPOINT INTERVAL: 220 FOLD: 24 DIRECTION OF PROGRESSION: N to S OFFSET GROUP 1: 5280 OFFSET GROUP 48: 330 OFFSET GROUP 49: 330 OFFSET GROUP 48/96: 5280 LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to		TR. to		SHOT			SPREAD			REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	HT.	TR. 1-48 REC.	HT.	TR. 48-96 REC.
1	870685	16	17	22	23	26	27	29	30	32	35	37				
		1														
		14														
		15														
		16														
1.01		17									212	151-104, 151-104				
1.03		18									214	153-106, 108-100				
1.06		19									218	156-108, 108-100				
1.07		20									218	157-110, 104-100				
1.09		21									220	159-112, 106-100				
1.11		22									222	161-114, 108-100				
1.13		23									224	163-116, 110-100				
1.15		24									226	165-118, 112-100				
1.17		25									228	167-120, 114-100				
1.19		26									230	169-122-116-100				
1.21		27									232	171-124-118-100				
1.23		28									234	173-126-120-100				
1.25	870686	29									236	175-128-122-100				
1.27		31									238	177-130-124-100				

CLIENT: Union PROSPECT: STILLWATER AREA: FALLOON, NEVADA LINE NO: LINE 2
 PARTY NO: 1740 INST. ENG: DAVE MORRIS CONTRACT 79-259 DATE: MO 10 DAY 20 YR 79

INSTRUMENT
 1 SYSTEM 2 SYSTEMS 1-24 & 25-48 1-48 & 49-96 ODDS EVENS
 TYPE: DFS III DFS II OTHER CDX 9 TRACK 21 TRACK
 FOPMAT: _____ SEG _____ GAPPED UNGAPPED
 PACKING DENSITY: (LO) 356 BPI (HI) 712 BPI 800 BPI 1600 BPI

CONFIGURATION (MAG TAPE)
 FIELD TRACE NOS.: _____ DATA CHANNEL NOS.: _____ (ON MAG TAPE)
 AUXILIARY DATA: _____ AUXILIARY CHANNEL NOS.: _____

PARAMETER
 RECORD LENGTH: _____ sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. _____ ms.
 GAIN MODE: INITIAL MANUAL FINAL OPERATE
 FILTERS: _____ LO CUT _____ HI CUT _____
 HZ SLOPE _____ HZ SLOPE _____

DISPLAY
 MODE: FLOAT AMPLIFIER AGC DEFLOAT DIRECT
 INITIAL GAIN: _____ db J RIP SENS: _____ db
 POLARITY CONVENTION: _____ PRESSURE INCREASE ON GEOPHONE: NEGATIVE POSITIVE
 NUMBERS ON MAG. TAPE DOWNBREAK UPBREAK ON DISPLAY

CFS I
 TYPE STACK: _____ GATE LENGTH: _____ RECORD REJECTION: _____ NOISE REDUCTION: _____ NOISE THRESHOLD: _____ CORR. SCALING: _____ R.C.U. NORM./ALT SW. _____



SOURCE
 TYPE: DYNAMITE VIBROSEIS OTHER
 PATTERN: _____ NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____
 CHG/HOLE: _____ HOLE DEPTH: _____ SWEEP POSITION: _____ SWEEP START: _____ SWEEP END: _____ SWEEP LENGTH: _____ SWEEP TAPER: _____ PHASE COMP: _____

RECEIVER
 TYPE: _____ CONNECTION: _____ PATTERN: _____ RESISTANCE: _____ ohms
 NO. OF ELEMENTS: _____ STAGGER: _____ INLINE SPACING: _____ LENGTH: _____ WIDTH: _____ LATERAL SPACING: _____ LATERAL OFFSET: _____

SPREAD
 NO. OF GROUPS: _____ GROUP INTERVAL: _____ SHOTPOINT INTERVAL: _____ FOLD: _____ DIRECTION OF PROGRESSION: _____
 OFFSET GROUP 1: _____ OFFSET GROUP: _____ OFFSET GROUP 48/96: _____ LEADING GROUP: _____

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to		TR. to		SHOT								SPREAD			REMARKS	CORR. STACK			
	REEL NO.		REEL NO.		SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		SET UP	TR 1-48			TR 48-96			
	HT.	REC.	HT.	REC.									HT.	REC.	HT.		REC.			
1	870681	35	17	22 23 26 27 29 30 32			17			4	183-136-130-100	153/154	290	301B		16 SWEEPS				
135		36					18			6	185-138-132-100									
137		38					19			8	183-146-130-100					off # POSITIONS FILE 37 BAD				
139		40					20			10	189-142-136-100					FILE 39 BAD				
141		41					21			12	191-144-138-100									
143		42					22			14	193-146-140-100									
145		43					23			16	195-148-142-100									
147		44					24			18	197-150-144-100									
149		45					25			20	199-152-146-100									
151	870687	46					26			22	201-154-148-100									
153		47					27			24	203-156-150-103									
155		49					28			26	205-158-152-105					FILE # 48 BAD				
157		50					29			28	207-160-154-107									
159		51					30			30	209-162-156-109									
161		52					31			32	211-164-158-111					VP 163 VP 163 ARE 1 ROLL off				
163		53					32			34	213-166-160-113									
165		54					33			36	215-168-162-115									
167		55					34			38	217-170-164-117									


 CLIENT: Union PROSPECT: STILLWATER AREA: FALLON, NEVADA LINE NO: LINE 2
 PARTY NO: 1740 INST. ENG: DAVE MANNICH CONTRACT # 79-259 DATE: MO 10 DAY 20 YR 79


INSTRUMENT (9-TRACK) 1 SYSTEM 2 SYSTEMS 1-24 & 25-48 1-48 & 49-96 ODDS & EVENS TYPE: DFS III DFS IV DFS V OTHER 9 TRACK 21 TRACK FOPMAT: SEG GAPPED UNGAPPED PACKING DENSITY: (LO) 356 BPI 800 BPI (HI) 712 BPI 1600 BPI
 NO. BYTES IN HEADER REC. NO. BYTES IN RECORD ID NO. BYTES PER SCAN RECORD NUMBERS: DEC OCT GAIN CONSTANT: (1) (2) (3) (4) (5) (6) (7) INPUT IMPEDANCE: ohms

CONFIGURATION (MAG TAPE) FIELD TRACE NOS. DATA CHANNEL NOS. (ON MAG TAPE) AUXILIARY DATA: AUXILIARY CHANNEL NOS.
 PARAMETER RECORD LENGTH: sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. GAIN MODE: INITIAL MANUAL OPERATE IFF FILTERS: LO CUT HZ SLOPE HI CUT HZ SLOPE NOTCH FILTER: IN OUT
 DISPLAY MODE: FLOAT AMPLIFIER AGC DEFLOAT DIRECT INITIAL GAIN: db JRP SENS: db POLARITY CONVENTION: NEGATIVE POSITIVE PRESSURE INCREASE ON GEOPHONE: NUMBERS ON MAG TAPE DOWNBREAK UPBREAK ON DISPLAY
 CFS I TYPE STACK: GATE LENGTH: RECORD REJECTION: NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: R.C.U. NORM/ALT SW



SOURCE TYPE: DYNAMITE VIBROSEIS OTHER PATTERN: NO. OF POSITIONS: INLINE SPACING: LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET:
 CHG/HOLE: HOLE DEPTH: SWEEP POSITION: SWEEP START: SWEEP END: SWEEP LENGTH: SWEEP TAPER: PHASE COMP:

RECEIVER TYPE: PATTERN: NO. OF ELEMENTS: INLINE SPACING: LATERAL SPACING:
 CONNECTION: RESISTANCE: ohms STAGGER: LENGTH: WIDTH: LATERAL OFFSET:

SPREAD NO. OF GROUPS: GROUP INTERVAL: SHOTPOINT INTERVAL: FOLD: DIRECTION OF PROGRESSION:
 OFFSET GROUP 1: OFFSET GROUP: OFFSET GROUP: OFFSET GROUP: OFFSET GROUP: OFFSET GROUP: OFFSET GROUP: OFFSET GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to		TR. to		SHOT										SPREAD			REMARKS	CORR. STACK			
	REEL NO.		REEL NO.		SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS			SET UP	TR 1-48		TR 48-96					
	HT.	REC.	HT.	REC.							HT.	REC.	HT.		REC.							
213	870689	78												42	263-216-210-163	195						
213		79												46	267-220-214-167				RECOVER FOR 315			
219		80												2	265-218-212-165	237			RECOVER FOR 317			
219		81												6	269-222-216-169							
221		82												8	271-224-218-181							
223		83												10	273-226-220-173							
226		84												13	276-229-223-176				STACK PIPELINE			
227		85												14	277-230-224-178							
229		86												16	280-232-226-180							
231		87												18	282-234-228-182							
233		88												20	284-236-230-184				FILE 88 BAD			
235		90												22	286-238-232-186							
237		91												24	288-240-234-188							
239		92												26	290-242-236-190							
241		93												28	292-244-238-192							
243	870690	94												30	294-246-240-194							
245		95												32	296-248-242-196				STACK			
		96												36	298-252-246-200				RECOVER FOR 247 STACK			

		CLIENT: UNION	PROSPECT: STILLWATER	AREA: FALLON, NEVADA	LINE NO: LINE 2				
PARTY NO: 1740		INST. ENG: DAVE MONNICH		CONTRACT # 79-259		DATE: MO 10 DAY 21 YR 79			
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI		
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS:	<input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms		
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS. _____			AUXILIARY DATA:			(1) (2) (3) (4) (5) (6) (7)		
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE _____	HI CUT HZ SLOPE _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	<input type="checkbox"/> MODE: <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: _____	<input type="checkbox"/> NEGATIVE } NUMBERS ON MAG. TAPE <input type="checkbox"/> POSITIVE }	<input type="checkbox"/> DOWNBREAK } ON DISPLAY <input type="checkbox"/> UPBREAK }		
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM/ALT SW. _____		
SOURCE	<input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
	CHG/HOLE: _____	HOLE DEPTH: _____	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____	
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____	OFFSET GROUP 1: _____	OFFSET GROUP _____	LEADING GROUP: _____	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to		TR. to		SHOT			SPREAD			REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	SET UP	TR 1-48	TR 48-96	
														HT.	REC.	HT.
1	870680	119	17	111							DAILY TESTS					
		112									SIM 5212					
		113									" 5785					
		114									" 5786					
253		115								40	294-256-250-204	238				
255		117								42	294-258-252-206					
257		118								44	294-260-254-208					
259		119								46	294-262-256-210					
261		120								48	294-264-258-212					
263		121								50	294-266-260-214					
265		122								52	294-268-262-216					
267	870691	123								54	294-270-264-218					
269		124								56	294-272-266-220					
271		125								58	294-274-268-222					
273		126								60	294-276-270-224					
275		127								62	294-278-272-226					
277		128								64	294-280-274-228					
279		129								66	294-282-276-230					

10/63 VIBS No SWEEPS

YESTERDAY VIBS SHOOK 253 INSTEAD OF 251 SO ROLLS ARE OFF FOR THAT VP.

FILE 116 BAD

