

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 195 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKEY NAR DATE 15 DY 2 MO 79 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION			L/R OR D/I	RIGHT TURNED HORIZONTAL ANGLE
			SLOPE	HORIZ				INST	ROD				
1									135.1		79100	1	(135-11)
2		79100	5280		90 06 20	9.0	+17.9	153.0			=S.P.1	2	
3		=S.P.1	✓		269 54 00	9.0						3	
4		T.S.1	3960		90 10 00	4.0	-15.2		137.8			4	
5		2	2640		90 08 20	4.0	-10.3		142.7			5	
6		3	1320		90 10 20	4.0	-7.9		145.1			6	
7		4	0		90 ———	5.0	-5.0		148.0			7	
8		5	1320		90 22 20	4.0	-12.5		140.5			8	
9		6	2640		90 18 40	4.0	-18.2		134.8			9	
10				SOUTH END OF LINE									
11									135.1		79100	11	
12		79100	3960		89 36 50	9.0	-18.1	117.1			=S.P.1	12	
13		=S.P.1	✓		270 23 20	9.0						13	
14		2	2640		89 35 30	9.0	+10.0		127.1			14	
15		3	1320		89 44 50	9.0	-3.1		114.0			15	
16		4	0		90 ———	5.0	-5.0		112.1			16	
17		5	1320		89 50 20	9.0	-5.3		111.8			17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS

= BACKSIGHT

= INSTRUMENT SET-UP

SS = SIDESHOT

= FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 196 OF
 LINE/LOOP NO. 6010 TYPE SURVEY CLIENT HUSKEY APR DATE 15 DY 2 MO 79 YR
 SURVEYOR T. SHELL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION			LR OR DR	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE					HORIZ	INST			
1									117.1			1	
2		S.P. 6	2640		90 04 30	9.0		-12.3		104.8		2	
3		7	3960		89 51 20	9.0		+1.4		118.5		3	
4			✓		270 08 50	9.0						4	
5												5	
6		7	3960		90 02 40	9.0		+11.7		130.2		6	
7			✓		269 57 30	9.0						7	
8		8	2640		89 54 50	9.0		-4.9		125.3		8	
9		9	1320		90 05 00	9.0		-10.9		119.3		9	
10		10	0		90 —	5.0		-5.0		125.2		10	
11		11	1320		90 02 40	9.0		-10.0		120.2		11	
12		12	2640		89 59 50	9.0		-8.6		121.6		12	
13			✓		270 00 30	9.0						13	
14												14	
15		12	2780 (2710)		89 57 50	9.0		+7.1		128.7		15	
16			✓		270 02 10	9.0						16	
17		HT 13	1390		89 56 40	9.0		-7.6		121.1		17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS = BACKSIGHT
 = INSTRUMENT SET-UP
 = SIDESHOT
 = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 197 OF
 LINE/LOOP NO. 1010 TYPE SURVEY CLIENT Husky APR DATE 15 DY 2 MO 79 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> \odot	STATION	VERTICAL						ELEVATION		L/R OR DJ	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1									128.7			1		
2		S.P. 14	70		90 — 5.0		-5.0		123.7			2		
3	π	14+70	0		90 — 5.0		-5.0		123.7			3		
4	\odot	79099	0		90 — 5.0		-5.0		123.7		79099 BAR	4	(123.67)	
5	\odot	= 14+70	0		270 — 5.0				123.6		79099 - 1182	5		
6									+ 0.1		MISTIE	6		
7												7		
8												8		
9									123.7		79099	9		
10	Δ	79099	0		90 — 5.0		+5.0	129.0				10		
11	Δ	= 14+70	0		270 — 5.0							11		
12	π	14+70	0		90 — 5.0		-5.0		124.0			12		
13		15	12.5		89 49 10	9.0	-5.0		124.0			13		
14	\odot	16	2576		89 39 30	9.0	-8.4		120.6			14		
15	\odot		✓		270 00 40	9.0						15		
16												16		
17												17		

WORKED BY CHECKED BY 1ST 2ND
 SYMBOLS Δ = BACKSIGHT π = INSTRUMENT SET-UP SS = SIDESHOT \odot = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA BACLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 198 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKY DATE 15 DY 2 MO 29 YR
 SURVEYOR T. SHERIDAN INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL		REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
				SLOPE										
1													1	
2		SP 16	3960		89 56 30	9.07	+3.3	124.4					2	
3			✓		270 04 50	9.07							3	
4		17	2640		90 09 00	9.0	-15.8		108.6				4	
5		18	1320		90 00 10	9.0	-9.0		115.4				5	
6		19	0		90 ———	5.0	-5.0		119.4				6	
7		20	1320		89 52 20	9.0	-6.0		118.4				7	
8		21	2640		89 52 00	9.0	-2.7		121.7				8	
9		22	3960		89 48 30	9.07	+4.8		129.2				9	
10			✓		270 11 50	9.07							10	
11													11	
12		22	3960		89 56 00	9.07	-2.8	126.7					12	
13			✓		270 10 00	9.07							13	
14		23	2640		89 59 50	9.0	-8.7		118.2				14	
15		24	1320		89 59 40	9.0	-8.8		118.1				15	
16		25	0		90 ———	5.0	-5.0		121.9				16	
17		26	1320		89 52 10	9.0	-6.0		120.9				17	

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SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BALPOA STATE/COUNTY ALASKA BOOK NO. 1 PAGE 199 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT MUSKY NAR DATE 16 DY 2 MO 19 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE		STATION	VERTICAL						ELEVATION		L/R OR DIA	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE	HORIZ										
1										126.9			1		
2		S.P. 27	26.40			89 56 00	9.0			-5.8		121.1		2	
3		28	39.60			89 56 20	9.07			-4.5		122.4		3	
4			✓			270 03 40	9.05							4	
5														5	
6		28	21.45			89 56 50	9.07			+6.9		129.7		6	
7			✓			270 03 10	9.07							7	
8		29	825			89 29 10	9.0			-1.6		128.1		8	
9		29 + 825	0			90 —	5.0			-5.0		124.7		9	
10		30	495			90 01 30	9.0			-9.2		120.5		10	
11		31	1815			90 05 40	9.0			-11.9		117.8		11	
12		31 + 1001	2816			90 02 40	9.07			-11.0		118.7	79098-BALL	12	(118.67)
13		=79098	✓			269 57 30	9.05					117.0	79098-1182	13	
14														14	
15												±1.7	MISTIE	15	
16														16	
17														17	

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SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 200 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKY NPR DATE 16 DY 2 MO 79 YR
 SURVEYOR T. SHAWILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> Π <input type="checkbox"/> SS <input type="checkbox"/> ○	STATION	VERTICAL						ELEVATION		L/R OR DJ	HORIZONTAL		REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
				SLOPE										
1														
2	Δ	79098	2969		90 04 00	9.0	+12.3	131.2	118.7		79098		2	
3	Δ	= 31 + 1001	✓		269 56 10	9.0							3	
4		32	2640		90 05 50	9.0	-13.3		117.9				4	
5		33	1320		90 11 00	9.0	-13.2		118.0				5	
6	Π	34	0		90 —	5.0	-5.0		126.2				6	
7		35	1320		90 07 10	9.0	-14.7		116.5				7	
8		36	2640		90 07 20	9.0	-14.5		116.7				8	
9	○	37	3960		90 05 40	9.0	-15.0		116.2				9	
10	○		✓		269 54 40	9.0							10	
11													11	
12	Δ	37	3960		90 11 40	9.0	+21.9	138.3					12	
13	Δ		✓		269 48 40	9.0	-13.1						13	
14		38	2640		90 17 50	9.0	-22.6		115.7				14	
15		39	1320		90 27 20	9.0	-19.5		118.8				15	
16	Π	40	0		90 —	5.0	-5.0		133.3				16	
17		41	1320		90 11 50	9.0	-13.5		124.5				17	

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SYMBOLS Δ = BACKSIGHT Π = INSTRUMENT SET-UP SS = SIDESHOT ○ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 201 OF 200
 LINE/LOOP NO. 610 TYPE SURVEY _____ CLIENT HUSKY NPL DATE 16 DY 2 MO 79 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DJI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF.	INST	ROD				
				SLOPE										
1													1	
2		S.P. 42	26.4		90 11 30	9.0		-17.7		120.6			2	
3		43	39.6		90 07 30	9.0		-17.1		121.2			3	
4			✓		269 52 50	9.0							4	
5													5	
6		43	39.6		89 59 00	9.0		+7.3	128.7				6	
7			✓		270 01 20	9.0							7	
8		44	26.4		89 49 10	9.0		-0.5		128.2			8	
9		45	13.2		90 02 50	9.0		-10.1		118.6			9	
10		46	0		90 —	5.0		-5.0		123.7			10	
11		47	13.2		90 29 10	9.0		-20.2		108.5			11	
12		48	26.4		90 07 10	9.0		-14.4		114.3			12	
13		48 + 124	27.4		90 05 10	9.0		-12.9		115.8		79097-BACK	13	(115.75)
14		79097	✓		269 55 10	9.0				115.2		79097-1182	14	
15													15	
16										±0.6		MISFILE	16	
17													17	

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SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 202 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT MUSKY NFR DATE 16 DY 2 MO 79 YR
 SURVEYOR T. SHERWILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1187

LINE	△ ↑ SS ◎	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	FEET METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE	HORIZ										
1										115.8		79097	1		
2	△	79097	3836			89 46 40	9.07	-6.4	109.1				2		
3	△	248 +124	✓			270 13 40	9.05						3		
4		49	2640			89 45 50	9.0	+2.0		111.1			4		
5		50	1320			89 52 00	9.0	-5.9		103.2			5		
6	π	51	0			90 —	5.0	-5.0		104.1			6		
7		52	1320			89 54 20	9.0	-6.8		102.3			7		
8		53	2640			90 00 10	9.0	-9.0		100.1			8		
9	o	54	3960			89 56 00	9.07	-4.0		105.1			9		
10	o		✓			270 04 10	9.07						10		
11													11		
12	△	54	2960			89 52 00	9.07	-0.7	103.9				12		
13	△		✓			270 08 20	9.07						13		
14		55	2640			90 00 50	9.0	-9.5		94.4			14		
15		56	1320			90 49 00	9.0	-27.8		76.1			15		
16	π	57	0			90 —	5.0	-5.0		98.9			16		
17		58	1320			89 50 00	9.0	-5.1		98.8			17		

TI-23471B

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS △ = BACKSIGHT π = INSTRUMENT SET-UP SS = SIDESHOT ◎ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 203 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKY NPL DATE 16 DY 2 MO 79 YR
 SURVEYOR T. STERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1									103.9				1	
2		S.P. 59	2640		89 58 10	9.0		-7.5		96.4			2	
3		60	3960		89 57 20	9.0		-5.4		98.5			3	
4			✓		270 03 00	9.0							4	
5													5	
6		60	3960		89 56 30	9.0		+4.6	102.8				6	
7			✓		270 03 40	9.0							7	
8		61	2640		89 53 20	9.0		-3.7		99.1			8	
9		62	1320		89 59 50	9.0		-8.9		93.9			9	
10		63	0		90 —	5.0		-5.0		97.8			10	
11		64	1320		90 34 50	9.0		-22.3		80.5			11	
12		65	2640		90 15 30	9.0		-20.7		82.1			12	
13			✓		269 44 40	9.0							13	
14													14	
15		65	2893		89 35 10	9.0		-12.1	70.0				15	
16			✓		270 25 00	9.0							16	
17		66	1573		89 19 20	9.0		+9.7		79.7			17	

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 204 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKEY NIK DATE 16 DY 2 MO 29 YR
 SURVEYOR T. SHEPHERD INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ SS ○	STATION	VERTICAL						ELEVATION		LR OR DR	HORIZONTAL		REMARKS	
			DISTANCE	FEET METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST		ROD	RIGHT TURNED HORIZONTAL ANGLE		LINE
				SLOPE	HORIZ										
1															
2		S.P. 67	253			89 15 40	90	-5.7		70.0	64.3				
3	△	67+253	0			90 —	50	-5.0			65.0				
4	○	79096	0			90 —	50	-5.0			65.0	79096-8AK		(64.97)	
5	○	=67+253	0			270 —	50				66.05	79096-1182			
6											66.05	MISTIE			
7															
8															
9											65.0	79096			
10	△	79096	0			90 —	50.7	+5.0		70.6					
11	△	=67+253	0			270 —	50								
12	△	67+253	0			90 —	5.0	-5.0			65.6				
13		68	1067			89 55 10	90	-7.5			63.1				
14		69	2387			90 02 30	90	-10.6			60.0				
15	○	69+495	2882			89 59 50	90.7	-8.6			62.0				
16	○		✓			270 00 30	90								
17															

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS △ = BACKSIGHT △ (with cross) = INSTRUMENT SET-UP SS = SIDESHOT ○ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 205 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKY NPK DATE 16 DY 2 MO 79 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO CREW NO. 1182

LINE	△ ⊕ SS	STATION	VERTICAL						HORIZONTAL			REMARKS		
			DISTANCE	<input checked="" type="checkbox"/> FEET	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION		L/R OR DI		RIGHT TURNED HORIZONTAL ANGLE	LINE
				<input type="checkbox"/> METERS					SLOPE	HORIZ				
1												1		
2	△	69 + 495	3465		89 53 40	9.0	+2.3	65.1				2		
3	△		✓		270 06 30	9.0						3		
4		76	2640		90 05 20	9.0	-13.0		52.1			4		
5		71	1320		90 37 50	15.0	-29.5		35.6			5		
6	⊕	72	0		90 —	5.0	-5.0		60.1			6		
7		73	1320		89 50 50	9.0	-5.4		59.7			7		
8		74	2640		89 54 50	9.0	-4.9		60.2			8		
9	⊕	75	3960		89 53 00	15.0	-6.4		58.7			9		
10	⊕		✓		270 07 20	15.0						10		
11												11		
12	△	75	3960		90 08 50	15.0	+24.8	84.2				12		
13	△		✓		267 51 20	15.0						13		
14		76	2640		90 16 40	9.0	-21.7		62.5			14		
15		77	1320		90 16 20	9.0	-15.2		69.0			15		
16	⊕	78	0		90 —	5.0	-5.0		79.2			16		
17		79	1320		90 03 20	9.0	-10.2		74.0			17		

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS △ = BACKSIGHT ⊕ = INSTRUMENT SET-UP SS = SIDESHOT ⊙ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 206 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKEY NPK DATE 16 BY 2 MO 29 YR
 SURVEYOR T. SHEKELL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
				SLOPE										
1									84.2			1		
2		s.p. 80	2640		89 53 30	9.0		-3.9		80.3		2		
3		81	3960		89 51 40	150.0		-4.9		79.3		3		
4			✓		270 08 40	150.0						4		
5												5		
6		81	3960		89 58 30	150.0		+3.6	83.3			6		
7			✓		270 09 40	150.0						7		
8		82	2640		90 04 00	9.0		-11.9		71.4		8		
9		83	1320		89 35 30	9.0		+0.4		83.7		9		
10		84	0		90 —	5.0		-5.0		78.3		10		
11		7909	1880		89 33 30	10.0		+4.7		88.0	79095 - BARR	11		
12			✓		270 26 50	10.0				85.5	79095 - 1182	12	(87.96)	
13												13		
14										±2.5	MARKER	14		
15												15		
16												16		
17												17		

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 207 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT MUSKY NAR DATE 16 BY 2 MO 29 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR D/I	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE	HORIZ										
1										88.0		79095	1		
2		79095	1880		89 33 30	10.07	-4.7	83.5					2		
3			✓		270 26 50	10.0							3		
4		84	0		90 —	5.0	-5.0			78.5			4		
5		85	1320		89 56 10	9.0	-7.5			76.0			5		
6		86	2640		89 54 40	9.0	-4.8			78.7			6		
7		87	3960		89 54 40	9.07	-2.4			81.1			7		
8			✓		270 05 30	9.0							8		
9													9		
10		87	3960		90 05 10	9.07	+14.4	95.8					10		
11			✓		269 55 10	9.0							11		
12		88	2640		90 13 40	9.0	-19.4			76.4			12		
13		89	1320		89 54 50	9.0	-7.0			88.8			13		
14		90	0		90 —	5.0	-5.0			90.8			14		
15		91	1320		89 54 50	9.0	-7.0			88.8			15		
16		92	2640		90 03 50	15.0	-17.8			78.0			16		
17													17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

14

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 208 OF
 LINE/LOOP NO. 6010 TYPE SURVEY CLIENT Husky NPL DATE 16 DY 2 MO 29 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ⊥ SS ◎	STATION	VERTICAL						ELEVATION		L/R OR DIA	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			*DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1									95.8			1		
2	⊙	S.A. 93	3960		90 08 40	9.0		-10.5		77.3		2		
3	⊙		✓		769 51 40	9.0						3		
4												4		
5	△	93	4455		90 01 00	9.0		+9.0	88.3			5		
6	△		✓		269 59 10	9.0						6		
7		94	3135		90 02 00	9.0		-10.6		77.7		7		
8		95	1815		90 02 50	9.0		-10.4		77.9		8		
9		96	495		90 24 20	9.0		-12.5		75.8		9		
10	⊥	96 + 495	0		90 —	5.0		-5.0		83.3		10		
11		97	825		90 06 30	9.0		-10.6		77.7		11		
12		98	2145		90 17 00	9.0		-19.5		68.8		12		
13	⊙	99	3465		90 12 30	9.0		-21.2		66.1		13		
14	⊙		✓		269 47 50	9.0						14		
15												15		
16	△	99	1905		90 13 30	9.0		+16.4	82.6			16		
17	△		✓		269 46 30	9.0						17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

15

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 209 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT MUSKY NPA DATE 16 BY 2 MO 29 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DJ	HORIZONTAL		REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
				SLOPE										
1									82.6				1	
2		S.P. 100	585		90 05 40	9.0	-10.0		72.6				2	
3		100 + 585	0		90 —	5.0	-5.0		77.6				3	
4		101	735		90 09 20	9.0	-11.0		71.6				4	
5		102	2055		90 08 00	9.0	-13.7		68.9				5	
6		103	3375		90 04 50	9.0	-13.4		69.2				6	
7			✓		209 55 20	9.0							7	
8													8	
9		103	4455		90 07 00	9.0	+17.5		86.9				9	
10			✓		269 53 20	9.0							10	
11		104	3135		90 10 00	9.0	-17.9		69.0				11	
12		105	1815		90 04 00	9.0	-11.0		75.9				12	
13		106	495		90 14 00	9.0	-11.0		75.9				13	
14		106 + 495	0		90 —	5.0	-5.0		81.9				14	
15		107	825		89 54 20	9.0	-7.6		79.3				15	
16		108	2145		90 12 30	9.0	-16.7		70.2				16	
17													17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 210 OF
 LINE/LOOP NO. 6010 TYPE SURVEY CLIENT HUSKY NPR DATE 16 DY 2 MO 79 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		LIR OR DIR	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE 	HORIZ 										
1															
2		S.P. 109	3960		90 08 00	9.0		-17.8	84.9	69.1				68.1	
3			✓		269 52 10	9.0									
4															
5		109	1320		89 59 00	4.0		+3.6	72.8						
6			✓		270 01 00	4.0									
7		110	0		90 —	5.0				67.8					
8		111	1320		90 03 40	4.0		-5.4		67.4					
9			✓		269 56 20	4.0									
10															
11		111	1320		90 03 10	4.0		+5.2	72.6						
12			✓		269 56 50	4.0									
13		112	0		90 —	5.0		-5.0		67.6					
14		113	1320		89 54 50	4.0		-2.0		70.6					
15			✓		270 05 10	4.0									
16															
17															

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VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 211 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKY NIK DATE 17 DY 2 MO 29 YR
 SURVEYOR T. STERLICK INSTRUMENT DESC/SERIAL NO. CREW NO. 118L

LINE	△ SS ○	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL		REMARKS
			DISTANCE	□ FEET □ METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
				△ SLOPE										
1													1	
2	△	113	2660		89 55 10	9.07	+5.1	76.0					2	
3	△		✓		276 04 50	9.05							3	
4		114	1320		90 07 10	9.0	-11.7		64.3				4	
5	π	115	0		90 —	5.0	-5.0		71.0				5	
6		116	1320		90 02 50	9.0	-10.1		65.9				6	
7		117	2660		90 01 10	9.0	-2.8		66.2				7	
8	○	118	3960		90 02 10	9.07	-11.1		64.9				8	
9	○		✓		269 58 00	9.07							9	
10													10	
11	△	118	3055		89 56 40	9.07	+5.7	70.6					11	
12	△		✓		276 03 40	9.07							12	
13		119	1735		89 54 40	9.0	-6.3		64.3				13	
14		120	415		89 36 30	9.0	-6.2		64.4				14	
15	π	120 + 415	0		90 —	5.0	-5.0		65.6			79093-BARL	15	
16	○	79093	0		90 —	5.0	-5.0		65.6			79093-BARL	16	(65.60)
17	○	= 120 + 415	0		200 —	5.0			64.3			79093-118L	17	

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SYMBOLS △ = BACKSIGHT π = INSTRUMENT SET-UP SS = SIDESHOT ○ = FORESIGHT

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA B Allow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 212 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT Husky NAR DATE 17 DY 2 MO 29 YR
 SURVEYOR T. SHELLER INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ SS ⊙	STATION	VERTICAL						ELEVATION		HORIZONTAL		REMARKS	
			DISTANCE	FEET METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD	LR OR DR		RIGHT TURNED HORIZONTAL ANGLE
				SLOPE	HORIZ									
1									65.4			79093	1	
2	△	71093	0		90	50		+5.0	70.7				2	
3	△	-120 + 415	0		270	50							3	
4	π	120 + 415	0		90	50		-5.0		65.7			4	
5		121	90.5		89 48 20	9.0		-5.9		64.8			5	
6		122	222.5		89 55 00	9.0		-5.7		65.0			6	
7	⊙	123	354.5		89 56 20	9.0		-4.9		65.8			7	
8	⊙		✓		270 03 50	9.0							8	
9													9	
10	△	123	396.0		89 56 10	9.0		+4.1	69.9				10	
11	△		✓		270 04 10	9.0							11	
12		124	264.0		89 55 30	9.0		-5.4		64.5			12	
13		125	132.0		89 51 30	9.0		-5.7		64.2			13	
14	π	126	0		90	50		-5.0		64.9			14	
15		127	132.0		89 49 20	9.0		-4.9		65.0			15	
16	⊙	128	264.0		89 56 30	9.0		-6.0		63.9			16	
17	⊙		✓		270 03 50	9.0							17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 213 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT Husky NAR DATE 17 DY 2 MO 79 YR
 SURVEYOR T. SKILLIN INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ⊥ SS ⊙	STATION	VERTICAL						ELEVATION		L/R OR DIA	HORIZONTAL		REMARKS	
			DISTANCE	□ FEET □ METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST		ROD	RIGHT TURNED HORIZONTAL ANGLE		LINE
				SLOPE	HORIZ										
1															
2	△	S.P. 128	3960		89 52 20	9.0		-0.5	63.5						
3	△		✓		270 00 20	9.0									
4		129	2640		89 49 60	9.0		-1.1		62.4					
5		130	1320		89 46 00	9.0		-3.6		59.9					
6	⊥	131	0		90 —	5.0		-5.0		58.5					
7		132	1320		89 53 40	9.0		-6.5		57.0					
8		133	2640		89 56 00	9.0		-5.8		57.7					
9	⊙	134	3960		89 58 20	9.0		-6.5		57.0					
10	⊙		✓		270 02 10	9.0									
11															
12	△	134	2640		89 53 50	9.0		+4.1	61.1						
13	△		✓		270 06 20	9.0									
14		135	1320		89 49 20	9.0		-4.9		56.2					
15	⊥	136	0		90 —	5.0		-5.0		56.1					
16		137	1320		89 51 30	9.0		-5.7		55.4					
17		138	2640		89 55 50	9.0		-5.7		55.4					

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 214 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT Huskey N/A DATE 17 DY 2 MO 79 YR
 SURVEYOR T. SHERDILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ⊥ SS ⊙	STATION	VERTICAL						ELEVATION		L/R OR D/E	HORIZONTAL		REMARKS
			DISTANCE		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
			SLOPE	FEET METERS HORIZ										
1									61.1				1	
2	⊙	79092	3069		89 53 46	90.7		-2.9		58.2		79092-BML	2	(58.20)
3	⊙	=138+429	✓		270 06 60	90.7				57.9		79092-NB2	3	
4													4	
5										+0.3		MISTIE	5	
6													6	
7										58.2		79092	7	
8	△	79092	3531		89 54 20	90.7		+3.0	61.1				8	
9	△	=138+429	✓		270 05 30	90.7							9	
10		139	2640		89 53 00	90		-3.5		57.6			10	
11		140	1320		89 56 10	90		-7.1		54.0			11	
12	⊥	141	0		90 —	510		-5.0		56.1	-		12	
13		142	1320		89 34 30	90		+0.8		61.9			13	
14	⊙	143	2640		89 45 50	90.7		+2.2		63.3			14	
15	⊙		✓		270 14 30	90.7							15	
16													16	
17													17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Biklow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 215 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT Huskey NPL DATE 18 DY 7 MO 79 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL		REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE		
				SLOPE											HORIZ
1															
2		S.P. 143	3960		89 58 00	9.0	+6.1	69.4							
3					270 02 30	9.0									
4		144	2640		90 06 30	9.0	-14.0		55.4						
5		145	1320		89 56 10	9.0	-7.5		61.9						
6		146	0		90 —	5.0	-5.0		64.4						
7		147	1320		90 07 30	9.0	-11.8		57.6						
8		148	2640		90 17 50	9.0	-22.6		46.8						
9		149	3960		90 21 00	9.0	-32.6		36.8						INALA RIVER
10					269 39 30	9.0									
11															
12		149	2640		90 20 20	9.0	+24.2	61.1							
13					269 40 20	9.0									
14		150	1320		90 07 40	9.0	-11.9		49.2						
15		151	0		90 —	5.0	-5.0		56.1						
16		152	1320		89 49 50	9.0	-5.1		56.0						
17		153	2640		90 04 20	9.0	-12.2		48.9						

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 216 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT Husky NAR DATE 18 DY 2 MO 79 YR
 SURVEYOR T. SHELL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DIA	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
				SLOPE										
1									61.1			1		
2		SP 154	3960		89 54 40	9.0	-2.2		58.9			2		
3			✓		270 06 00	9.0						3		
4												4		
5		154	2640		90 15 00	9.0	^{20.1} +9.2		78.9			5		
6			✓		269 45 50	9.0						6		
7		155	1320		90 25 50	9.0	-18.9		60.0			7		
8		156	0		90 —	5.0	-5.0		73.9			8		
9		157	1320		90 15 10	9.0	-14.8		64.1			9		
10		79091	2850		90 —	14.3	-13.8		65.1		79091-BARR	10	(65'05)	
11			✓		270 —	13.6			65.2		79091-1182	11		
12									⁺ 0.1		MISTE	12		
13		79091	2850		90 —	14.3	+13.8		79.4			13		
14			✓		270 —	13.6						14		
15		156	0		90 —	5.0	-5.0		74.4			15		
16		158	2640		90 06 30	9.0	-13.9		65.5			16		
17												17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA BALLOU STATE/COUNTY ALASKA BOOK NO. 1 PAGE 217 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT Huskey NPA DATE 18 DY 2 MO 79 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE		STATION	VERTICAL							HORIZONTAL		REMARKS		
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION		L/R OR DI		RIGHT TURNED HORIZONTAL ANGLE	
				SLOPE					HORIZ	INST				ROD
1									79.4			1		
2		SP 159	3960		90 05 00	9.0		-14.0		65.4			2	
3			✓		269 55 50	9.0							3	
4													4	
5		159	3960		89 59 00	9.0		+7.1	72.8				5	
6			✓		270 01 50	9.0							6	
7		160	2640		89 55 50	9.0		-5.7		67.1			7	
8		161	1320		89 52 20	9.0		-6.0		66.8			8	
9		162	0		90 ———	5.0		-5.0		67.8			9	
10		163	1320		89 52 00	9.0		-5.9		66.9			10	
11		164	2640		89 56 50	9.0		-6.4		66.4			11	
12		164 + 295	2935		89 55 50	9.0		-4.9		67.9			12	
13			✓		270 05 00	9.0							13	
14													14	
15		164 + 295	3065		89 57 00	9.0		+5.1	73.4				15	
16			✓		270 03 50	9.0							16	
17		165	2640		89 56 10	9.0		-5.9		67.5			17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

24

GSI AREA BARKLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 2B OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKY NR DATE 18 DY 2 MO 29 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ SS ◎	STATION	VERTICAL						ELEVATION		L/R OR D/L	HORIZONTAL		REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
				SLOPE										
1									73.4				1	
2		S.P. 166	1320		89 52 20	9.0	-6.0		67.4				2	
3	π	167	0		90 —	5.0	-5.0		68.4				3	
4		168	1320		89 47 50	9.0	-4.3		69.1				4	
5		169	2640		89 55 20	9.0	-5.3		68.1				5	
6	○	169 + 825	3465		89 57 20	9.0	-5.7		67.7				6	
7	○		✓		270 03 20	9.0							7	
8													8	
9	Δ	169 + 825	4455		89 57 30	9.0	+4.8	73.0					9	
10	Δ		✓		270 03 20	9.0							10	
11		170	3960		89 57 20	9.0	-5.6		67.4				11	
12		171	2640		89 55 20	9.0	-5.3		67.7				12	
13		172	1320		89 50 30	9.0	-5.3		67.7				13	
14	π	173	0		90 —	5.0	-5.0		68.0				14	
15		174	1320		89 51 20	9.0	-5.6		67.4				15	
16		175	2640		89 56 40	9.0	-6.3		66.7				16	
17													17	

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SYMBOLS △ = BACKSIGHT π = INSTRUMENT SET-UP SS = SIDESHOT ◎ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 219 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT Husky NR DATE 18 DY 2 MO 79 YR
 SURVEYOR T. SKERRIN INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ⊥ SS ⊙	STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL		REMARKS
			DISTANCE		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
			SLOPE	FEET METERS										
1									73.0	69.1			1	
2	⊙	79090	3426		89 55 30	9.07		-3.9		69.1		79090-BARR	2	(69.14)
3	⊙	=175+786	✓		270 05 20	9.05				67.4		79090-1182	3	
4										±1.7		MISTIE	4	
5													5	
6													6	
7										69.1		79090	7	
8	A	79090	3174		89 56 00	9.07		+4.6	73.7				8	
9	A	=175+786	✓		270 05 00	9.05							9	
10		176	2640		89 56 50	9.0		-6.4		67.3			10	
11		177	1320		90 17 20	9.0		-15.6		58.1			11	
12	⊥	178	0		90 ———	5.0		-5.0		68.7			12	
13		179	1320		89 57 20	9.0		-7.9		65.8			13	
14		180	2640		89 57 00	9.0		-6.6		67.1			14	
15	⊙	180+495	3135		90 03 20	9.07		-11.5		62.3			15	
16	⊙		✓		269 57 30	9.05							16	
17													17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 220 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT HUSKY NIP DATE 18 BY 2 MO 19 YR
 SURVEYOR F. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 SS	STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
				SLOPE 										
1														
2		180 + 425	4290		90 03 00	4.0	+7.0	69.2					2	
3			✓		289 57 40	4.0							3	
4		181	3465		90 17 20	9.0	-26.2		43.0				4	
5		182	2145		90 36 00	9.0	-31.4		37.8				5	
6		183	825		90 58 00	9.0	-22.9		46.3				6	
7		183 + 825	0		90 —	5.0	-5.0		64.2				7	
8		184	495		89 40 00	9.0	-6.1		63.1				8	
9		185	1815		89 46 10	9.0	-1.7		67.5				9	
10		185 + 825	2640		89 49 10	9.0	-0.3		69.0				10	
11			✓		270 11 30	9.0							11	
12													12	
13		185 + 825	1815		89 54 10	9.0	+5.6	74.6					13	
14			✓		270 06 40	9.0							14	
15		186	1320		89 49 00	9.0	-4.7		69.9				15	
16		187	0		90 —	5.0	-5.0		69.6				16	
17		188	1320		89 51 50	9.0	-5.8		68.8				17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 221 OF
 LINE/LOOP NO. 610 TYPE SURVEY CLIENT ANISCH NIK DATE 18 DY 2 MO 79 YR
 SURVEYOR T. STALLER INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		LIR OR DII	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
				SLOPE										
1												1		
2		SA 189	2640		90 00 20	9.0		-9.1		65.5		2		
3		79089	2677		89 59 50	9.07		-8.4		66.2	79089-BANK	3	(6624)	
4		= 189 + 37'	✓		270 01 00	9.07				66.2	79089-1182	4		
5										0.0	MISTAKE	5		
6												6		
7												7		
8												8		
9					NORTH END OF LINE - NO TAIL SPREAD - BAD ICE								9	
10												10		
11												11		
12												12		
13												13		
14												14		
15												15		
16												16		
17												17		

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 = SIDESHOT
 = FORESIGHT