

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 3 PAGE 647 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT Husky NPL DATE 2 BY 5 MO 79 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		HORIZONTAL		REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	LR OR DR	RIGHT TURNED HORIZONTAL ANGLE	LINE	
				SLOPE 	HORIZ 								
1									13.3		REFER L-4	1	P-645
2		SP. 163+654' L-68?	0		90 ——— 5.0		+5.0	18.3				2	
3		SP. 28+360' L-665	0		270 ——— 5.0							3	
4		MT	0		90 ——— 5.0		-5.0		13.3			4	
5		28	350		89 24 00	9.0	-5.3		13.0			5	
6		27	1230		89 50 20	9.0	-5.5		14.8			6	
7		26	2110		89 53 10	9.0	-4.7		13.6			7	
8		25	2990		89 52 30	9.0	-2.3		16.0			8	
9		24	3870		89 56 50	9.0	-5.1		13.2			9	
10		23	4750		89 57 20	9.0	-5.1		13.2			10	
11			✓		270 02 20	9.0						11	
12												12	
13		23	4400		90 01 00	9.0	+10.2	23.4				13	
14			✓		269 58 30	9.0						14	
15		22	3520		90 01 10	9.0	-9.9		13.5			15	
16		21	2640		90 01 30	9.0	-10.0		13.4			16	
17		20	1760		90 02 20	9.0	-10.1		13.3			17	

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

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 648 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT HUSKY N/A DATE 2 DY 5 MO 79 YR
 SURVEYOR T. SHERBULL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ↗ SS ⊙	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			LR OR DR	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE					HORIZ	INST			
1									23.4			1	
2		S.P. 19	880		90 00 00	9.0	-9.0		14.4			2	
3	↗	18	0		90 —	5.0	-5.0		18.4			3	
4		17	880		89 37 10	9.0	-3.1		20.3			4	
5		16	1760		89 52 10	9.0	-4.9		18.5			5	
6		15	2640		89 57 20	9.0	-6.8		16.6			6	
7		14	3520		90 00 10	9.0	-8.9		14.5			7	
8	⊙	13	4400		89 59 20	9.0	-8.0		15.4			8	
9	⊙		✓		90 00 20	9.0						9	
10												10	
11	△	13	4400		89 59 20	9.0	+8.1	23.5				11	
12	△		✓		90 00 10	9.0						12	
13		12	3520		89 58 30	9.0	-7.2		16.3			13	
14		11	2640		89 57 10	9.0	-6.7		16.8			14	
15		10	1760		89 56 20	9.0	-7.1		16.4			15	
16		9	880		89 56 10	9.0	-8.0		15.5			16	
17	↗	8	0		90 —	5.0	-5.0		18.5			17	










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

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HORIZONTAL AND VERTICAL SURVEY NOTES












GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 649 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT HUSKY NPC DATE 2 DY 5 MO 79 YR
 SURVEYOR T. SHERMILL 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									23.5				1	
2		S.P. 7	880		89 44 10	90	-4.9		18.6				2	
3		6	1760		89 55 20	90	-6.6		16.9				3	
4		5	2640		89 57 00	90	-6.6		16.9				4	
5		4	3520		89 59 00	90	-7.7		15.8				5	
6		3	4400		89 55 40	90	-3.3		20.2				6	
7			✓		270 04 00	90							7	
8													8	
9	A	3	1430		89 39 30	90	+0.5	20.7					9	
10	A		✓		270 20 10	90							10	
11		WELL HEAD	1430		89 49 40	00	+4.3		25.0		TOP OF FLANGE		11	NO TAIL
12		2	550		90 10 10	40	-5.6		15.1				12	SPREAD ON
13		1 + 330	0		90 —	50	-5.0		15.7				13	WEST END
14		S.P. 1	330		92 56 40	40	-20.9		0.0		SEA LEVEL		14	OF LINE -
15			✓		267 03 10	40			-0.2		1182		15	- STEEP CLIFF -
16													16	
17									± 0.2		MISTIE		17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BALDOW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 650 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT HUSKEY NLR DATE 2 BY 5 MO 29 YR
 SURVEYOR J. SHERIDAN INSTRUMENT DESC/SERIAL NO. CREW NO. 1182







LINE	  	STATION	VERTICAL						ELEVATION		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	L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE		LINE
				SLOPE 										
1										13.3		REFER L-4	1	P-645
2		=S.P. 163+655/602	0		90	5.0		+5.0	17.2				2	
3		=S.P. 28+350/665	0		270	5.0							3	
4		INT	0		90	5.0		-5.0		12.2			4	
5		29	530		89 32 40	9.0		-4.8		12.4			5	
6		30	1410		89 50 30	9.0		-5.1		12.1			6	
7		31	2290		89 53 00	9.0		-4.2		13.0			7	
8		32	3170		89 56 20	9.0		-5.4		11.8			8	
9		33	4050		89 57 00	9.0		-5.1		12.1			9	
10		34	4930		89 57 50	9.0		-5.5		11.7			10	+1
11		✓	✓		270 02 00	9.0							11	
12													12	
13		34	4364		90 12 30	9.0		+24.7	35.9				13	
14		✓	✓		269 47 10	9.0							14	
15		35	3484		90 13 50	9.0		-22.8		13.1			15	
16		36	2604		90 19 20	9.0		-23.5		12.4			16	
17		37	1724		90 27 30	9.0		-22.7		13.2			17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 651 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT Husky NPL DATE 2 DY 5 MO 79 YR
 SURVEYOR T. SPERLICH INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	   	STATION	VERTICAL						ELEVATION		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	LR OR DR		RIGHT TURNED HORIZONTAL ANGLE
				SLOPE 	HORIZ. 									
1									35.9				1	
2		S.P. 38	844		90	04 00	9.0	-10.0		25.9			2	
3		38 + 844	0	90	90	—	5.0	-5.0		30.9			3	
4		⊙ PITT W. ROSE	2102		89	53 20	9.0	-4.9				1182	4	
5		○	✓		270	06 30	9.0			31.0		CA 865	5	
6										32.6		MISTIC	6	
7										31.0			7	
8										31.0		PITT W. ROSE	8	
9		△ PITT W. ROSE	2102		89	53 20	9.0	+4.9	35.9				9	
10		△	✓		27	06 30	9.0						10	
11		⊙ 38 + 844	0		90	—	5.0	-5.0		30.9			11	
12		39	36		90	—	5.2	-5.2		30.7			12	
13		40	916		89	45 30	9.0	-5.1		30.8			13	
14		○ 41	1796		90	01 10	9.0	-9.6		26.3			14	
15		○	1796		269	58 30	9.0						15	
16													16	
17													17	

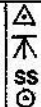











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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 3 PAGE 652 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT HUSKEY AIR DATE 2 BY 5 MO 79 YR
 SURVEYOR T. SKERLIV 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 	HORIZ 										
1										26.3			1		
2		S.P. 41	4400		89 48 10	9.07	-6.3	20.0					2		
3			✓		270 11 30	9.05							3		
4		42	3520		90 01 40	9.0	-10.5			9.5			4		
5		43	2640		90 02 40	9.0	-10.9			9.1			5		
6		44	1760		90 00 50	9.0	-9.4			10.6			6		
7		45	880		89 53 50	9.0	-7.4			12.6			7		
8		46	0		90 —	5.0	-5.0			15.0			8		
9		47	880		89 41 40	9.0	-4.3			15.7			9		
10		48	1760		89 47 10	9.0	-2.4			17.6			10		
11		49	2640		89 52 10	9.07	-3.0			17.0			11		
12			✓		270 07 30	9.05							12		
13													13		
14		49	4400		89 54 30	9.07	+1.8	18.8					14		
15			✓		270 05 10	9.05	*						15		
16		50	3520		89 52 00	9.0	-0.6			18.2			16		
17		51	2640		89 51 00	9.0	-2.0			16.8			17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 653 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT HUSKY NAR DATE 2 DY 5 MO 29 YR
 SURVEYOR T. STERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		LR 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									18.8				1	
2		51.52	1760		89 49 00	9.0		-3.3		15.5				2
3		53	880		89 52 10	9.0		-7.0		11.8				3
4		54	0		90 —	5.0		-5.0		13.8				4
5		55	880		89 50 00	9.0		-6.4		12.4				5
6		56	1760		89 57 40	9.0		-7.7		11.1				6
7		57	2640		90 05 50	9.0		-13.5		5.3				7
8			✓		269 53 40	9.0								8
9														9
10		57	3520		90 01 40	9.0		+10.7	16.0					10
11			✓		269 57 50	9.0								11
12		58	2640		90 00 20	9.0		-9.1		6.9				12
13		59	1760		89 56 10	9.0		-7.0		9.0				13
14		60	880		89 47 10	9.0		-5.7		10.3				14
15		61	0		90 —	5.0		-5.0		11.0				15
16		62	880		89 39 30	9.0		-3.7		12.3				16
17		63	1760		89 50 10	9.0		-3.9		12.1				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. 3 PAGE 654 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT Husky N/A DATE 2 DY 5 MO 79 YR
 SURVEYOR T. SHERRILL 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 DI		RIGHT TURNED HORIZONTAL ANGLE	LINE
				SLOPE 					HORIZ 	INST				
1												1		
2		S.P. 64	2640		89 51 30	9.0		-2.3			16.0		2	
3		S.P. 65	3520		89 51 10	9.0		+0.0			16.0		3	
4			✓		270 08 10	9.0							4	
5													5	
6		65	3520		90 08 20	4.0		+12.5		285			6	
7			✓		269 51 10	4.0							7	
8		66	2640		90 07 10	4.0		-9.4			19.1		8	
9		67	1760		90 12 20	4.0		-10.3			18.2		9	
10		68	880		90 18 10	4.0		-8.6			19.9		10	
11		69	0		90 —	5.0		-5.0			23.5		11	
12		70	880		89 50 20	4.0		-1.5			27.0		12	
13		71	1760		89 51 40	4.0		+0.3			28.8		13	
14		71 + 156	1916		89 49 00	6.0		+0.1			28.6		14	
15			✓		270 10 30	6.0							15	
16													16	
17													17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barklow STATE/COUNTY ALASKA BOOK NO. 3 PAGE 655 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT Husky NPR DATE 2 DY 5 MO 79 YR
 SURVEYOR T. Skeddill INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ↑ SS ◎	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		LR OR DI		RIGHT TURNED HORIZONTAL ANGLE	LINE
				/ SLOPE					/ HORIZ	INST				
1												1		
2	Δ	71 + 156	2484		90 01 30	6.0		+7.1	35.7			2		
3	Δ		✓		269 58 00	6.0						3		
4		72	1760		90 04 50	4.0		+6.4				4		
5		73	880		90 10 00	4.0		-6.5				5		
6	⊥	74	0		90 —	5.0		-5.0				6		
7		75	880		90 06 20	4.0		-5.6				7		
8		76	1760		90 03 50	4.0		-5.9				8		
9		77	2660		90 03 40	4.0		-6.7				9		
10	◎	78	3520		90 03 30	4.0		-7.6				10		
11	◎		✓		269 56 00	4.0						11		
12												12		
13	Δ	78	2640		89 59 40	4.0		+3.7	31.8			13		
14	Δ		✓		270 00 00	4.0						14		
15		79	1760		90 00 50	4.0		-4.4				15		
16		80	880		90 06 20	4.0		-5.6				16		
17	⊥	81	0		90 —	5.0		-5.0				17		

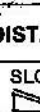









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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 656 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT Huskey NPR DATE 2-DY 5 MO 79 YR
 SURVEYOR T. Skellern 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									31.8			1		
2		S.P. 82	880		90 11 40	4.0		-7.0		24.8			2	
3					269 47 50	4.0							3	
4													4	
5		82	3520		89 47 20	4.0		-9.0	15.8				5	
6					270 12 10	4.0							6	
7		83	2640		90 01 40	4.0		-5.1		10.7			7	
8		84	1760		90 03 30	4.0		-5.7		10.1			8	
9		85	880		90 05 20	4.0		-5.4		10.4			9	
10		86	0		90 —	5.0		-5.0		10.8			10	
11		87	880		90 08 20	4.0		-6.1		9.7			11	
12		88	1760		90 04 30	4.0		-6.2		9.6			12	
13		89	2640		90 01 50	4.0		-5.3		10.5			13	
14		90	3520		90 02 40	4.0		-6.8		9.0			14	
15					269 56 40	4.0							15	
16													16	
17													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. 3 PAGE 657 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT HUSKY N/A DATE 2 DY 5 MO 79 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ↕ SS ⊙	STATION	VERTICAL						ELEVATION		LR OR DI	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										9.0			1		
2	△	90	3520			90 05 00	4.0	+9.1	18.1				2		
3	△		✓			269 54 30	4.0						3		
4		91	2640			90 07 30	4.0	-9.6		8.5			4		
5		92	1760			90 10 20	4.0	-9.2		8.9			5		
6		93	880			90 19 10	4.0	-8.9		9.2			6		
7	π	94	0			90 —	5.0	-5.0		13.1			7		
8		95	880			90 21 40	4.0	-9.5		8.6			8		
9		96	1760			90 05 20	4.0	-6.7		11.4			9		
10		97	2640			90 04 20	4.0	-7.2		10.9			10		
11	⊙	98	3520			90 03 00	4.0	-7.1		11.0			11		
12	⊙		✓			269 56 30	4.0						12		
13													13		
14	△	98	2799			90 03 00	4.0	+6.5	17.5				14		
15	△		✓			269 56 30	4.0						15		
16		99	1919			90 03 00	4.0	-5.6		11.9			16		
17		100	1039			90 15 40	4.0	-8.7		8.8			17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 3 PAGE 658 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT Husky NPL DATE 2 _DY 5 MO 79 YR
 SURVEYOR T. Shepherd INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ⊗ SS ⊙	STATION	VERTICAL							HORIZONTAL		REMARKS			
			DISTANCE	FEET <input type="checkbox"/> FEET <input checked="" 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	LINE
1										17.5			1		
2		S.P. 101	159		90 52 50	4.0	-6.4			11.1			2		
3	⊗	101 + 159	0		90 —	5.5	-5.5			12.0		REFLECT L-11	3	P-665	
4		102	721		90 14 30	4.0	-7.0			10.5			4		
5		103	1601		90 10 00	4.0	-8.6			8.9			5		
6		104	2481		90 07 50	4.0	-9.5			8.0			6		
7		105	3361		90 05 10	4.0	-8.8			8.7			7		
8		106	4241		90 03 40	4.0	-8.2			9.3			8		
9	⊙	107	5121		90 02 10	4.0	-6.9			10.6			9		
10	⊙		✓		269 57 30	4.0							10		
11													11		
12	△	107	3520		90 03 40	4.0	+7.8			18.4			12		
13	△		✓		269 55 50	4.0							13		
14		108	2640		90 06 00	4.0	-8.5			9.9			14		
15		109	1760		90 05 40	4.0	-6.8			11.6			15		
16		110	880		90 11 20	4.0	-6.9			11.5			16		
17	⊗	111	0		90 —	5.0	-5.0			13.4			17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 659 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT HUSKY DR DATE 2 DY 5 MO 79 YR
 SURVEYOR T. SKERRELL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ↕ SS ⊙	STATION	VERTICAL						ELEVATION		LR OR DR	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.									18.4			1		
2		S.P. 112	880		90 08 10	4.0		-6.1		12.3		2		
3		113	1760		90 05 10	4.0		-6.6		11.8		3		
4		114	2640		90 04 10	4.0		-7.1		11.3		4		
5	0	115	3520		90 04 50	4.0		-8.9		9.5		5		
6	0		✓		269 54 50	4.0						6		
7												7		
8	△	115	4400		90 02 30	4.0		+7.1	16.6			8		
9	△		✓		269 57 00	4.0						9		
10		116	3520		90 02 40	4.0		-6.5		10.1		10		
11		117	2640		90 04 10	4.0		-7.1		9.5		11		
12		118	1760		90 03 50	4.0		-5.9		10.7		12		
13		119	880		90 10 10	4.0		-6.6		10.0		13		
14	π	120	0		90 —	5.0		-5.0		11.6		14		
15		121	880		90 08 30	4.0		-6.2		10.4		15		
16		122	1760		90 07 50	4.0		-8.0		8.6		16		
17		123	2640		90 05 00	4.0		-7.7		8.9		17		












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HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 660 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT Husky NRE DATE 2 DY 5 MO 79 YR
 SURVEYOR T. STELLER INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	   	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	LINE
															
1									16.6				1		
2		SP 124	3520		90 04 00	4.0	-7.8		8.8				2		
3		125	4400		90 03 30	4.0	-8.4		8.2				3		
4			✓		269 56 00	4.0							4		
5													5		
6		125	4400		90 03 30	4.0	+8.4	16.6					6		
7			✓		269 56 00	4.0							7		
8		126	3520		90 03 20	4.0	-7.2		9.4				8		
9		127	2640		90 03 30	4.0	-6.5		10.1				9		
10		128	1760		90 03 20	4.0	-5.6		11.0				10		
11		129	880		90 06 30	4.0	-5.7		10.9				11		
12		130	0		90 —	5.0	-5.0		11.6				12		
13		131	880		90 06 40	4.0	-5.7		10.9				13		
14		132	1760		90 02 20	4.0	-5.1		11.5				14		
15		133	2640		90 02 10	4.0	-5.5		11.1				15		
16		134	3520		90 03 00	4.0	-6.8		9.6				16		
17													17		

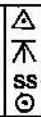







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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 3 PAGE 661 OF
 LINE/LOOP NO. 665 TYPE SURVEY CLIENT WASKY NAR DATE 2 DY 5 MO 79 YR
 SURVEYOR J. SHERLILL 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		LR OR DI		RIGHT TURNED HORIZONTAL ANGLE	LINE
				SLOPE 					HORIZ 	INST				
1										16.6			1	
2		S.P. 135	4400		90 03 00	4.0		-7.8			8.8			2
3			✓		269 56 30	4.0								3
4														4
5		135	4400		90 04 10	4.0		+9.3		18.1				5
6			✓		269 55 20	4.0								6
7		136	3520		90 06 10	4.0		-10.1			8.0			7
8		T.S.1	2640		90 07 50	4.0		-9.9			8.2			8
9		2	1760		90 12 00	4.0		-10.1			8.0			9
10		3	880		90 22 00	4.0		-9.6			8.5			10
11		4	0		90 —	5.0		-5.0			13.1			11
12		5	880		90 14 30	4.0		-7.7			10.4			12
13		6	1760		90 09 00	4.0		-8.5			9.6			13
14														14
15														15
16														16
17														17

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