

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BALLOU STATE/COUNTY ALABAMA BOOK NO. 3 PAGE 622 OF
 LINE/LOOP NO. 669 TYPE SURVEY CLIENT Husky HR DATE 29 BY 4 MO 79 YR
 SURVEYOR T. SHARRIN INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R 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										23.6		REFEL L-3	1	PAGE 541
2		S.P. 232/L-671	1760		90 02 20	9.0		+10.2	33.8				2	
3		= S.P. 3 - L-669	✓		269 57 30	9.0							3	
4		S.P. 2 - L-669	880		90 20 30	4.0		-9.2		24.6			4	
5		S.P. 1	0	0	90 ———	5.0		-5.0		28.8			5	
6		T.S. 1	880		269 45 40	4.0		-7.7		26.1			6	
7		2	1760		269 58 10	4.0		-5.0		28.8			7	
8		3	2640		90 03 10	4.0		-6.3		27.5			8	
9		4	3520		90 02 40	4.0		-6.5		27.3			9	
10		5	4400		90 03 30	4.0		-7.9		25.9			10	
11		6	5280		90 02 20	4.0		-7.0		26.8			11	
12													12	
13										23.6			13	
14		S.P. 232/L-671	4400		89 56 50	9.0		+4.7	28.3				14	
15		= S.P. 3 - L-669	✓		270 03 00	9.0							15	
16		S.P. 4 - 669	3520		89 56 50	9.0		-5.5		22.8			16	
17		5	2640		90 01 40	9.0		-10.1		18.2			17	

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

HORIZONTAL AND VERTICAL SURVEY NOTES

2

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 623 OF
 LINE/LOOP NO. 669 TYPE SURVEY CLIENT HUSKY NRC DATE 29 BY 4 MO 79 YR
 SURVEYOR T. STELLIN 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 	HORIZ 										
1									28.3				1		
2		SA 6	1760		89 47 00	9.0		-2.3		26.0			2		
3		7	880		89 48 30	9.0		-6.0		22.3			3		
4		π 8	0		90 —	5.0		-5.0		23.3			4		
5		9	880		89 42 00	9.0		-4.4		23.9			5		
6		10	1760		89 56 20	9.0		-7.1		21.2			6		
7		11	2640		89 58 30	9.0		-7.7		20.6			7		
8		12	3520		89 58 00	9.0		-6.7		21.6			8		
9		⊙ 13	4400		89 58 40	9.0		-7.0		21.3			9		
10		0	✓		270 01 10	9.0							10		
11													11		
12		Δ 13	4400		89 58 00	9.0		+6.3	27.6				12		
13		Δ	✓		270 01 40	9.0							13		
14		14	3520		90 01 50	9.0		-10.6		17.0			14		
15		15	2640		90 03 20	9.0		-11.4		16.2			15		
16		16	1760		90 02 50	9.0		-10.4		17.2			16		
17		17	880		89 43 50	9.0		-4.9		22.7			17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

3

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 624 OF
 LINE/LOOP NO. 669 TYPE SURVEY CLIENT WASLEY NPL DATE 29 DY 4 MO 29 YR
 SURVEYOR T.S. HERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1102

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									27.6				1	
2	T	5A 18	0		90	5.0		-5.0		22.6			2	
3		19	880		89 42 00	90		-4.4		23.2			3	
4		20	1760		89 51 50	90		-4.8		22.8			4	
5		21	2640		89 55 10	90		-5.1		22.5			5	
6		22	3520		89 55 30	90		-4.1		23.5			6	
7	O	23	4400		89 56 50	90		-4.7		22.9			7	
8	O		✓		270 03 00	90							8	
9													9	
10	A	23	4400		89 57 20	90		+5.3	28.2				10	
11	A		✓		270 02 30	90							11	
12		24	3520		89 55 10	90		-3.8		24.4			12	
13		25	2640		89 58 50	90		-8.0		20.2			13	
14		26	1760		89 58 10	90		-8.0		20.2			14	
15		27	880		90 21 50	90		-14.6		13.6			15	
16	T	28	0		90	5.0		-5.0		23.2			16	
17		29	880		90 02 40	90		-9.7		18.5			17	







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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BAYLOR STATE/COUNTY ALASKA BOOK NO. 3 PAGE 625 OF
 LINE/LOOP NO. 669 TYPE SURVEY CLIENT Husky APC DATE 29 DY 4 MO 79 YR
 SURVEYOR T. SHERMAN 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 DR	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE 					HORIZ 	INST			
1									28.2			1	
2		S.P. 30	1760		90 01 30	9.0	-9.7		18.5			2	
3		31	2640		90 09 10	9.0	-15.9		12.3			3	
4		32	3520		90 07 00	9.0	-15.9		12.3			4	
5	O	32 + 613	4430		90 05 20	9.0	-15.3		12.9			5	
6	O		✓		269 54 20	9.0						6	
7												7	
8	Δ	32 + 613	4667		90 01 50	9.0	+11.3	24.2				8	
9	Δ		✓		269 57 50	9.0						9	
10		33	4400		90 01 40	9.0	-10.7		13.5			10	
11		34	3520		89 56 30	9.0	-5.2		19.0			11	
12		35	2640		89 54 10	9.0	-4.4		19.8			12	
13		36	1760		89 55 30	9.0	-6.6		17.6			13	
14		37	880		89 47 50	9.0	-5.9		18.3			14	
15	π	38	0		90 —	5.0	-5.0		19.2			15	
16		39	880		90 01 00	9.0	-9.2		15.0			16	
17		40	1760		90 10 30	9.0	-14.3		9.9			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. 3 PAGE 626 OF
 LINE/LOOP NO. 669 TYPE SURVEY CLIENT HUSKY NR DATE 29 DY 4 MO 79 YR
 SURVEYOR T. SPERDUE INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR D/I	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
1									24.2				1		
2		S.P. 41	2640			90 07 00	9.0	-14.2		10.0			2		
3		42	3520			89 56 20	9.0	-5.0		19.2			3		
4		43	4400			89 56 20	9.0	-4.1		20.1			4		
5			✓			270 03 20	9.0						5		
6													6		
7		43	4400			89 55 50	9.0	+3.5	23.6				7		
8			✓			270 03 50	9.0						8		
9		44	3520			90 01 00	9.0	-9.8		13.8			9		
10		45	2640			89 56 40	9.0	-6.3		17.3			10		
11		46	1760			89 55 40	9.0	-6.7		16.9			11		
12		47	880			90 17 40	9.0	-13.5		10.1			12		
13		48	0			90 —	5.0	-5.0		18.5			13		
14		49	880			90 02 10	15.0	-15.5		8.1			14		
15		50	1760			89 56 10	9.0	-7.0		16.6			15		
16		51	2640			89 58 00	9.0	-7.3		16.3			16		
17		52	3520			90 00 30	9.0	-9.3		14.3			17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 3 PAGE 627 OF
 LINE/LOOP NO. 669 TYPE SURVEY CLIENT Husky Inc DATE 29 BY 4 MO 29 YR
 SURVEYOR T. SKERVIN INSTRUMENT DESC/SERIAL NO. CREW NO. 182

LINE	△ ⊥ SS ⊙	STATION	VERTICAL							HORIZONTAL		REMARKS			
			DISTANCE	FEET 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	ROD				
1										23.6			1		
2	⊙	53	4400		90 00 50	9.07		-9.9		13.7			2		
3	⊙		✓		269 58 50	9.07							3		
4													4		
5	△	53	4400		89 57 40	9.07		+5.8	19.5				5		
6	△		✓		270 02 00	9.07							6		
7		54	3520		89 56 50	9.0		-5.5		14.0			7		
8		55	2680		89 56 20	9.0		-6.0		13.5			8		
9		56	1760		90 04 40	9.0		-11.3		8.2			9		
10		57	880		89 54 40	9.0		-7.6		11.9			10		
11	⊥	58	0		90 ———	5.0		-5.0		14.5			11		
12		59	880		90 03 00	9.0		-2.8		9.7			12		
13		60	1760		89 55 50	9.0		-6.8		12.7			13		
14		61	2640		89 56 30	9.0		-6.2		13.3			14		
15		62	3520		89 54 50	9.0		-3.5		16.0			15		
16	⊙	63	4400		89 56 50	9.07		-4.8		14.7			16		
17	⊙		✓		270 02 50	9.07							17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Baldow STATE/COUNTY ADAMS BOOK NO. 3 PAGE 628 OF _____
 LINE/LOOP NO. 669 TYPE SURVEY _____ CLIENT HUSKEY NRC DATE 29 DY 4 MO 79 YR
 SURVEYOR T. STERRILL 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										14.7			1		
2		SP 63	26.40		89 35 50	9.0		-9.6	5.1				2		
3					270 24 00	9.0							3		
4		TESHERAN LAKE	0		90 —	5.0		-5.0		0.1			4		
5		LAKE	0		90 —	5.0		-5.0		0.1			5		
6			0		270 —	5.0							6		
7										0.0			7		
8												REFER L-16	8	P-642	
9												101 MASTIC	9		
10													10		
11													11		
12													12		
13													13		
14													14		
15													15		
16													16		
17													17		

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