

STADIA SURVEY NOTES

AREA KUK RIVER STATE or PROVINCE North slope, ALASKA PAGE No. 1
 LINE No.(s) 40-2-77-G-1182 PARTY No. 1182 DATE 27 Day 1 Mo. 77 Yr. BOOK No. 1
 SURVEYOR H. Fuentes RODMAN VAN ALLEN WEATHER: _____ P.T.S. No. _____
Henny Allen

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2																
3	NE	6104		89° 53' 49"					5°	-5.8	49.3			Δ	TRI-STA- DUKE	
4	"			270° 05' 51"												
5	π	0							5°	-5.0		44.2			SP-36-2	
6	NW	1320		91° 08' 54"					"	-8.4	40.8				37	18.5
7		2640		90° 40' 15"					"	-35.9		13.3			38	
8		3795		90° 35' 39"					"	-44.4		4.8			PIN-4 ON T.S.	
9		4615		90° 28' 07"					"	-42.7		6.5			" B " " OCEAN.	
10		0					HI		5°	-5.0		44.2			SP-36-L-2	
11	SE	1320		90° 28' 53"					5°	-16.1		33.1			35	
12		2640		90° 19' 10"					"	-19.7		29.5			34	
13		3960		90° 16' 07"					"	-23.6		25.5	0		SP-33	26.0
14				269° 43' 45"					"							
15																
16	NW	3960		89° 57' 35"					5°	+2.4	28°			Δ	30	23°
17				270° 02' 05"					"	"					3	
18	"	2640		89° 59' 38"					"	-4.7		23.3			32	
19	"	1320		90° 00' 34"					"	-5.2		22.8			31	
20	π	0							"	-5.0		23.2	0		30	23.8

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STADIA SURVEY NOTES

AREA Kuk River STATE or PROVINCE North Slope, Alaska PAGE No. 2
 LINE No.(s) KD-2 PARTY No. 1182 DATE 27 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR Herman Fuentes & K. R. Allen RODMAN Helander WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												23.0		30	
2															
3	N W	8720		90°5' 05"				5.0		+43.9	66.9		Δ		
4	"			269°44' 24"				"							
5	"	7400		90°17' 12"				"		-42.0		24.9		29	
6	"	6080		90°21' 28"				"		-43.0		23.9		28	
7	"	4760		90°26' 52"				"		-42.2		24.7		27	
8	"	3440		90°37' 06"				"		-42.1		24.8		26	
9	"	2120		90°38' 10"				"		-28.5		38.4		25	
10	N W	800		90°42' 37"				"		-14.9		52.0		24	
11		0						"		-5.0		61.9		23	LINE Int. KD-1 & KD-2 (65.3)
12	S E	520		89°18' 59"				"		+1.2		68.1		23	SP-23+00 L-1
13	S E	1840		89°22' 39"				5.0		+14.9		81.8	⊙	22	SP-23+520 L-2
14				270°36' 56"											REF to PAGE 84.1
15															LINE Elev 84.6
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA Kuk River STATE or PROVINCE North slope ALASKA PAGE No. 3
 LINE No.(s) K-D-2-77-611B2 PARTY No. 1182 DATE 29 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR Herman Fuentes Rodman Van Allen WEATHER: _____ P.T.S. No. _____
Kenny Allen (Inst)

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INIST.	ROD		
1													81.8	22	
2															
3	N11	2640		90° 18' 18"					5°	+19.2	1011.1			Δ (20)	
4				269 41 04					"						
5	"	1320		90° 22' 59"					"	-13.8		87.3	-	21	
6	N	0							5°	-5.0		96.1	-	20	
7	SE	1320		90° 28' 17"			5°	10°	-8°	-20.9		80.2	-	19	
8	"	2640		90° 27' 10"			10°	15°	-10°	-35.9		65.2	-	18	
9	"	3960		90° 30' 11"					-5°	-39.7		61.4	0	17	64.4 63.5
10				269 29 53											
11															
12	NK1	2640		90° 41' 16"					5°	+36.2	98.1			Δ (15)	
13	"	1320		269 18 45"					"						
14	"	N 1320		90° 51' 53"					"	-24.9		73.2	-	16	
15	N								5°	-5.0		93.0	-	15	
16	SE	1320		90° 20' 40"					"	-12.9		85.2	-	14	
17	"	2640		90° 27' 45"					5°	-27.2		70.2	0	13	74.4 72.2
18				269 30 05											
19															
20															

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STADIA SURVEY NOTES

AREA KUK RIVER STATE or PROVINCE North Slope, ALASKA PAGE No. 43
 LINE No.(s) HP-2-77-6-11BZ PARTY No. 11BZ DATE 29 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR HERMAN FUENTES RODMAN VAN ALLEN WEATHER: _____ P.T.S. No. _____
MONNY ALLEN (INST)

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	NW	4785		87 53 28							-3.9	66.3	70.2	Δ		
3				87 06 12												
4	"	3465		90 09 17							-14.4		52.2	-	12	
5	"	2145		90 08 18							-10.2	-5.2	56.1	-	11	?
6	"	825		90 38 32							-14.2		52.1	-	10	
7	π										-5.0		61.3			
8	SE	495		90 44 35							-11.4		54.9	-	9	
9	"	1815		96 04 26							-7.3		59.0	-	8	
10	"	3135		90 00 14							-5.2		61.1	-	7	
11	"	4455		89 34 06							+28.6		94.9	-	6	
12	"	5715		89 33 19							+39.2		105.8	0	5	110.8 107.6
13				270 26 15												
14																
15	NW	5280		89° 51 53					10°	15°	10.2	+2.8	108.6	Δ		
16				270 26 15 270 09 45												
17	"	3960		89 56 58					10°	15°		-4.6	104.0	-	4	
18	"	2640		89 52 35					25°			-0.7	107.9	-	3	
19	"	1320		90 12 34					5°			-9.8	98.8	-	2	
20	π								54			-5.4	103.2	-	1	

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STADIA SURVEY NOTES

AREA Kuk River STATE or PROVINCE North slope, Alaska PAGE No. 5
 LINE No.(s) M.D.-E-B-77-1182 PARTY No. 1182 DATE 29 Day 7 Mo. 77 Yr. BOOK No. _____
 SURVEYOR H. Fuentes RODMAN VAN ALLEN WEATHER: _____ P.T.S. No. _____
H. Allen (INST)

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												108.6				
2	SE	1155		89° 42' 48"				52		10.8		109.4			PIN #4	
3		1815		89° 52' 53"				52	102	-52	-6.2	102.4	0	6	108.9	104.7
4				89° 57' 13"				52	102	-52						
5																
6	NW	3300		89° 48' 28"				52	102	82	-1.0	101.4			Δ (16)	
7	"	2640		89° 11' 13"				52	102	8						
8	"	2640		89° 55' 51"				52			-1.9	99.8	-	8		
9	"	1320		89° 56' 35"				52			-3.7	97.7	-	12		
10	∞	0						52			-5.0	96.4	-	16		
11	SE	1320		90° 06' 21"				52			-7.4	94.0	-	20		
12	"	2640		89° 58' 48"				52			-4.1	97.3	-	24		
13	NW	5115		89° 46' 30"				102	152		15.5	106.9	0	52-1	114.3	109.0
14				89° 14' 06"				102	11							
15	∞															
16	NW	10560		90° 10' 25"											52-5	
17				89° 49' 11"											13	
18	SE	5280		89° 48' 29"				102	152		-2.6	104.3			Δ (5)	
19				89° 11' 21"				102	152							
20	∞	0						52			-5.0	99.3	-	5		

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STADIA SURVEY NOTES

AREA Kuk River STATE or PROVINCE North Slope, ALASKA PAGE No. 6
 LINE No.(s) MD-2-77-6-1182 PARTY No. 1182 DATE 27 Day 1 Mo. 77 Yr. BOOK No. _____
 SURVEYOR H. Euentos RODMAN VAN ALLEN WEATHER: _____ P.T.S. No. _____
H. Allen (INST)

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1												104.3				
2																
3	NW	10560		98° 10' 25"					52		-37.5		66.8	0	13	67.3
4				269 49 17"												
5																
6	SE	0646		96 29' 45"					52		+27.9	94.7			Δ	
7				269 30' 05"												
8		0							52		-5.0		89.7	0	5P-15	90.4
9																
10	SE	6600		89° 59' 33"					52		+4.0	93.7			Δ	20
11				270 00 33"												
12																
13	NW	2646		90 18' 18"					52		-19.3		74.4	0	5P-22	75.9
14				269 41 04"												
15																
16	SE	1840		89° 22' 39"					52		-11.9	59.5			Δ	
17				270 36 36"												
18																
19		0							52		-5.0		54.5	0	Tie Line Int. 182	Elev. 61.9
20																56.1
																68.3

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 TIE -7.4 -7.2