

STADIA SURVEY NOTES

AREA APR. 4 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 74-12 PARTY No. 186 DATE 5 Day 4 Mo. 74 Yr. BOOK No.
 SURVEYOR C. G. RAM RODMAN DEWITT WEATHER: CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. DIM.	ELEVATIONS		ABS. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1					TAKEN	all						7.6	o	#13		
2																
3																
4		4280	-							4.3	13.9		Δ	#7		
5	SW	2310	-									7.7		#7		
6		0	-													
7		0	-													
8	NE	1320	-													
9		2640	-	89-50	0.27					7.7	4.1	9.8	o	12-54		
10		✓		70-00	.06					6.6	4.2		OK			
11		2140	-	+42						13.2	17.4	11.5	Δ			
12		✓		270-10	0.19					7.7	1.9		OK			
13	SW	1320	-									7.3		12-53		
14		0	-									6.3		12-52		
15	NE	1320	-									7.4		12-51		
16		2640	-									7.3	o	12-50		
17		✓		270-10	0.29					7.7	3.8	4.5	OK			
18																
19																
20																

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 ELV'S WORKED BACK FROM
 4 1/2

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STADIA SURVEY NOTES

AREA NPR. 4 STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) 74-12 PARTY No. 186 DATE 5 Day 4 Mo. 74 Yr. BOOK No.
 SURVEYOR L. LYMAN RODMAN DEWITT WEATHER: CLEAR P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1												7.3	0	12-50		
2		2640	-					6.3		6.3	13.9		A			
3		✓		270-10	0.29			14.5	7.7	6.8			CK			
4	SW.	1320	-					5.5				8.4		12-49		
5		0	-					5.2				8.7		12-48		
6	NE.	1320	-					5.1				8.8		12-47		
7		2640	+1/2					18.0	13.2	0.2		13.8	0	12-46		
8		✓		270-10	0.29			8.1	7.7	0.4			CK			
9		2140	+1/2					9.6	13.2	3.6	10.4		A			
10		✓		270-10	0.29			4.5	7.7	3.2			CK			
11	SW.	1320	+1/2					6.0	6.6	0.6		11.0		12-45		
12		0	-					5.2				5.2		12-44		
13	NE.	1320	-					5.1				5.3		12-43		
14		2640	-					0.9		0.9		9.2	0	12-42		
15		✓		270-10	0.29			7.1	7.7	1.4			CK			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 3
 LINE No.(s) 12 PARTY No. 186 DATE 5 Day 4 Mo. 74 Yr. BOOK No.
 SURVEYOR L. LITMAN RODMAN DEWITT WEATHER: CLEAR P.T.S. No.

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	Correc-tion	Center Hair			INST.	ROD			
1																
2		2640	-									9.2	0	12-42		
3		✓		270-10	0.29											
4	SW.	1720	-													
5		0	-													
6	NE.	1320	-													
7		2640	-													
8		✓		269-50	0.29											
9		2640	-													
10		✓		267-50	0.29											
11	SW.	1320	-													
12		0	-													
13	NE.	1320	-													
14		2640	-													
15		✓		267-52	0.28											
16																
17																
18																
19																
20																

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L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALASKA PAGE No. 4.
 LINE No.(s) 12 PARTY No. 186 DATE 5 Day 4 Mo. 74 Yr. BOOK No.
 SURVEYOR L. LYMAN RODMAN DEWITT WEATHER: CLEAR P.T.S. No.

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													6.9	o	12-34	
2		2640	-													
3		✓		270-10	0.27							10.3		Δ		
4	SW.	1320	-													
5		o	-										3.5		12-33	
6	NE.	1320	-										5.1		12-32	
7		2640	-										8.0		12-31	
8		✓		270-06	0.17								2.3	o	12-30	
9		2640	-													
10		✓		269-50	0.29											
11	SW.	1320	-													
12		o	-										6.5		12-29	
13	NE.	1320	-										10.6		12-28	
14		2640	-										4.8		12-27	
15		✓		269-50	0.29								1.6	o	12-26	
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALASKA PAGE No. 5.
 LINE No.(s) 12. PARTY No. 186. DATE 5. Day 4. Mo. 74. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN DEWITT. WEATHER: CLEAR. P.T.S. No. _____

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												1.6	⊙	12-24		
2		2640	-					2.7		2.9	4.7		A			
3		✓		270-10	0.29			11.0	7.7	3.3			CK			
4	SW.	1320	-					7.1				1.6		12-25		
5		0	-					5.8				0.6		12-24		
6	NE.	1320	-					5.0				0.3		12-23		
7		2640		+1/2				13.4	13.2	0.2		4.2	⊙	12-22	74-11.	
8		✓		270-10	0.29			8.4	7.7	0.7			CK		74-12.	
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA NFR. 4. STATE or PROVINCE ALASKA PAGE No. 16
 LINE No.(s) 12 PARTY No. 126 DATE 3 Day 4 Mo. 74 Yr. BOOK No. _____
 SURVEYOR L. L. MAW RODMAN DEWITT WEATHER: CLEAR P.T.S. No. _____

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	Correction	Center Hair			INST.	ROD			
1												25.3	0			TRIANG. STA JULIE
2												29.0				BRASS-CAP.
3												-3.7				1752.
4																
5		1360	-						5.0		5.0	30.4		A		
6	NE.	✓		270-10	0.29				9.1	3.9	5.1			OK		
7		0	-						5.2				25.2		TR.	TR. To JULIE
8	SW.	32.	-						5.2				25.2		# 10.	
9		1380	-						3.9		3.7		26.5	0	# 6.	
10		✓		270-10	0.29				7.9	4.0	3.9			OK		
11		1980		+1/2					5.2	9.7	0.7	25.9		A		
12	NE.	✓		270-10	0.29				5.3	5.7	0.4			OK		
13		0	-						5.4				20.5		12-1.	
14	SW.	1720	-						3.8				22.1		12-2	
15		2140	-						4.3		4.3		21.6	0	12-3	
16		✓		270-10	0.29				12.1	7.7	4.4			OK		
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. 4. STATE or PROVINCE ALASKA. PAGE No. 27.
 LINE No.(s) 12. PARTY No. 186. DATE 3. Day 4. Mo. 74. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN DEWITT. WEATHER: CLEAR. -10° P.T.S. No. _____

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	Correc-tion	Center Hair			INST.	ROD			
1												21.6	0	12-3-		
2		2310		+1/2				12.7	11.6	1.1 +	22.9		A			
3		✓		70-10	0.27			8.2	6.7	1.5 13			CK			
4	NE.	990		+1/2				4.6	5.0	0.4		23.3		12-4		
5		0		-				5.3				17.6		-		
6	sw.	330		-				11.1				11.8		12-5		
7		1650		-1/2				12.3	5.3	20.6		2.3		12-6.		
8		2770		-1/2				4.1	14.7	17.0-		3.8	0	12-7		
9		✓		269-50	0.27			10.4	8.6	17.2 17A			CK			
10		2640		-				5.3		5.3 +	9.3		A			
11		✓		270-10	0.27			12.3	7.7	5.6 5.5			CK			
12	NE	1320		-				6.5				2.8		12-8.		
13		0		-				5.2				4.1		12-9.		
14	sw.	1320		-				7.7				1.6		12-10.		
15		2140		-				7.5		7.5 -		1.6	0	12-11		
16		✓		270-02	0.06			7.6	1.6	8.0 7.7			CK			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA APR. 4. STATE or PROVINCE ALASKA PAGE No. 28
 LINE No. (s) 12 PARTY No. 126 DATE 3 Day 4 Mo. 74 Yr. BOOK No.
 SURVEYOR L. LYMAN. RODMAN DEWITT WEATHER: CLEAR. P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1.6	0	12-11		
2		2640	-										2.5			
3		✓		270-10	0.29.				7.7					CK.		
4	NE.	1320	-										2.5	12-12		
5		0	-										3.2	12-13		
6	SW.	1320	-										5.3	12-14		
7		2640	-										4.1	12-15.		
8		✓		270-10	0.29.				7.7					CK.		
9		2640	-													
10		✓		270-10	0.29.				7.7			10.3		CK.		
11	NE.	1320	-										0.1	12-16		
12		0	-										5.0	12-17.		
13	SW.	1320	-										4.4	12-18		
14		2640		89.50	0.29.				7.7				5.6	12-19		
15		✓		270-12	0.35				9.2					CK.		
16		2640	-													
17		✓		270-10	0.29.				7.7			9.9		CK.		
18	NE.	1320	-										5.1	12-20		
19		0	-										4.6	12-21		
20	SW.	1320	-										4.2	12-22		

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RE: PAGE
 2nd LINE: 74-11

STADIA SURVEY NOTES

AREA APR 4. STATE or PROVINCE ALASKA. PAGE No. 9.
 LINE No.(s) 74-12. - Kung. PARTY No. 186. DATE 6. Day 7. Mo. 74. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN DEWITT. WEATHER: CLEAR. WINDY. 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.		
1											4.2	0	E.	74-11
2														74-12
3														
4														
5	D.M.	5710.08		70-00-10		9.00-40		4.9	0.0	4.9	7.1		Δ	
6		5710.07		79-58-50									CK	
7								5.2			3.7		TP.	26 + 680
8	D.M.	3804.65		89-45-17		89-45-39		4.0			21.3	0	Δ	TRIG. STA.
9		3804.65		70-14-00							24.0	CK		"KUNG"
10											84.	H-P	65.	
11			BS		Δ		FS				COMP.	CARD	1-23A.	
12			E	11			A	KUNG						
13				12							-2.7			
14				103-54-08										
15				283-54-12										
16														
17														
18														
19														
20														