

STADIA SURVEY NOTES

AREA N.P.R. 20NEA STATE OR PROVINCE ALASKA PAGE No. 46
 LINE No.(s) 74-5 PARTY No. 195 DATE 13 Day April Mo. 74 Yr. BOOK No.
 SURVEYOR R. Desjarlais RODMAN E. Edgington WEATHER: Clear - 19.15 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																
3																
4	NW	2640														
5																
6	SE	2970														
7																
8	NW	990														
9																
10	SE	265														
11																
12	NW	1040														
13																
14																
15																
16	SE	50														
17																
18																
19																
20																

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*4 - Plines 74-4 Sec P. 42
 74-5 L-2
 SP 57-74-4 4.2
 SP 4. Arctic 15H
 SP 3*

STADIA SURVEY NOTES

AREA N.P.R.A. Zone A. STATE or PROVINCE ALASKA PAGE No. 47
 LINE No.(s) 29-5 PARTY No. 195 DATE 13 Day April Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. Desjarlais RODMAN E. Edgington WEATHER: Clear 11/10 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	Correc-tion	Center Hair			INST.	ROD			
1																
2		<u>2640</u>											<u>1.2</u>			
3	<u>SW</u>	<u>✓</u>														
4		<u>1320</u>		<u>89° 50'</u>												
5		<u>0</u>														
6		<u>1155</u>														
7		<u>1485</u>														
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. 4 Zone A STATE or PROVINCE ALASKA PAGE No. 48
 LINE No.(s) 74-5 PARTY No. 195 DATE 13 Day April Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. DESTARNAIS RODMAN F. Edgington WEATHER: Clear Mild 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	Correction	Center Hair			INST.	ROD			
1																
2																
3	NE	2640	/													
4	✓			89° 50'						-7.7	+6.9	10.5		Δ		
5		1320	/								-7.2	2.2	3.3		SP 6	
6		0									-5.0	1.2	5.5		SP 7	
7		1320	/								-4.5	1.1	6.0		SP 8	
8	SW	2640	/								-5.6	1.1	4.9	○	SP 9	
9	✓			89° 50'						+7.7	-5.0			○		
10	NE	2640	/								+4.1	3.0		Δ		
11	✓			89° 50'						-7.7	+4.0			Δ		
12		1320	/								-4.3	1.7	4.7		SP 10	
13		0									-5.0		4.0		SP 11	
14		1320	/								-6.1	0	2.9		SP 12	
15	SW	2640	/								-5.3		3.7	○	SP 13	
16	✓			89° 50'						+7.7	-5.3			○		
17	NE	2640	/								+7.7	11.6		Δ		
18	✓			90° 05'						+4.0	+8.0			Δ		
19		1320	/								-6.2		5.4		SP 14	
20		0									-5.0		6.6		SP 15	

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STADIA SURVEY NOTES

AREA N.P.R.4 ZONE A STATE OR PROVINCE ALASKA PAGE No. 49
 LINE No.(s) 74-5 PARTY No. 195 DATE 13 Day April Mo. 74 Yr. BOOK No. _____
 SURVEYOR R. DESTARLAIS RODMAN F. Edgington WEATHER: Fog MILD 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												11.4				
2		1450				T	56	17.3			+1.7		13.3	0		station April
3		V		89°50'					2.5	+4.2	+1.7			0		
4													Mist 12°			
5													1.3			Hight
6																
7																
8	N.E.	1590				T	71	-8.0			-0.9	11'		Δ		
9		V		89°50'					32	-4.6	-0.9			Δ		
10		0							50		-5.0		6.1		SP	16
11		1320							5.2		-5.2		5.9		SP	17
12	S.W.	2640							57		-5.7		5.4	0	SP	18
13		V		89°50'					137	+7.7	-5.7			0		
14	N.E.	2640							26		12.6	8°		Δ		
15		V		89°50'					103	-7.7	+2.6			0		
16		1320							21		-2.1		5.9		SP	19
17		0							50		-5.0		3.0		SP	20
18		1320							43		-4.3		3.7		SP	21
19	S.W.	2640							20		-2.2		5.8	0	SP	22
20		V		89°50'					98	+7.7	-2.1			0		

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE or PROVINCE ALASKA PAGE No. 50
 LINE No.(s) 74-5 PARTY No. 195 DATE 15 Day April Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTARLAIG RODMAN F. Edgington WEATHER: Clear Mild Windy 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.			
1															
2	N.E.	2310	/					39	+3.9	9.7		5.8	Δ		
3	✓			89°50'				40.6	-2.7	+3.9			Δ	starts spread 20723	
4		1320	/					4.7	-4.7			5.0		SP 23	
5		0						5.8	-5.0			4.7		SP 24	
6	S.W.	1320	/					6.2	-6.2			3.5	○	SP 25	
7	✓			89°50'				10.0	+3.8	-6.2			○		
8	N.E.	1320	/					6.0	+6.0	9.5			Δ		
9	✓			89°50'				9.9	-3.8	+6.1			Δ		
10		0						5.0	-5.0			4.5		SP 26	
11		1320	/					5.4	-5.4			4.1		SP 27	
12		2640	/					6.0	-6.0			3.5	○	SP 28	
13	S.W.	✓		89°50'				13.7	+7.7	-6.0			○		
14	N.E.	2640	/					6.3	+6.3	2.8			Δ		
15	✓			89°50'				13.9	-7.7	+6.2			Δ		
16		1320	/					5.7	-5.7			4.1		SP 29	
17	✓							5.0	-5.0			4.8		SP 30	
18		1320	/					5.6	-5.6			4.2		SP 31	
19	S.W.	2640	/					6.0	-6.0			3.8	○	SP 32	
20	✓			89°50'				13.5	+7.7	-5.8			○		

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STADIA SURVEY NOTES

AREA NP.R9 ZONE A STATE OR PROVINCE ALASKA PAGE No. 51
 LINE No.(s) 74-5 PARTY No. 195 DATE 15 Day 4 Mo. 94 Yr. BOOK No. _____
 SURVEYOR DESTARLAIS RODMAN F. Edgington WEATHER: Clear Mild Windy 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	Correc-tion				INST.	ROD			
1												3.8				
2	NE	2640	/					75		+7.5	11.3		Δ			
3		✓	/	89°56'				106	-3.2	+7.7			Δ			
4		1320	/					69		-6.9		4.4		SP 33		
5		0	/					50		-5.0		6.3		SP 34		
6		1320	/					46		-4.6		6.7		SP 35		
7	SW	2640	/					58		-5.8		5.5	○	SP 36		
8		✓	/	89°50'				138	+7.7	-5.8			○			
9	NE	2040	/					52		+5.2	10.7		Δ			
10		✓	/	89°50'				130	-3.7	+5.3			Δ			
11		1320	/					75		-2.5		3.2		SP 37		
12		0	/					50		-5.0		5.7		SP 38		
13		1320	/					40		-4.0		6.7		SP 39		
14	SW	2640	/					43		-5.3		5.4	○	SP 40 A		
15		✓	/	89°50'				120	+7.7	-5.3			○			
16	NE	1300	/					46		+4.6	10.0		Δ			
17		✓	/	89°50'				85	-3.8	+4.7			Δ			
18		0	/					50		-5.0		5.0		SP 41		
19		1380	/					41		-4.1		5.9		SP 42		
20																

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STADIA SURVEY NOTES

AREA NR24 Zone A STATE or PROVINCE Quebec PAGE No. 50
 LINE No.(s) 74-5 PARTY No. 195 DATE 15 Day 4 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTARLAIS RODMAN E. Edgington WEATHER: Mild clear Windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1												16.0				
2	SW	2660				7	13.2	113.3		10.0	10.1	10.1	⊙	SP 43		
3		v		99° 50'				7.7	17.7	10.0			⊙			
4	NE	650						25		13.5	13.4		⊙			
5		v		89° 56'				54	-1.9	13.3			⊙			
6		0						58		5.5					2 Int 74-10 - 74-5	
7	SE	590						64		6.4	7.2			SP 60 - 74-10		
8		v		90° 50'				8.1	-1.7	6.7						
9	SW	635						7.8		7.8	5.8			SP 44		
10	SW	1995						10.6		10.6	3.0		⊙	SP 45		
11		v		90° 10'				4.8	-5.8	10.6			⊙			
12																
13															See Page 18 Line 8	
14															SP 68 - 74-10	
15															7.2	
16															5.7	
17															Misto 1.5 High	
18																
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE OR PROVINCE ALASKA PAGE No. 53
 LINE No.(s) 74-5 PARTY No. 195 DATE 16 Day 7 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DASTARLAIS RODMAN F. Edgington WEATHER: SNOW M/D 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																
2																
3	NE 2640	✓						66		+6.6	96			Δ		
4	✓			89°50'				142	-7.7	+6.6				Δ		
5	1320	✓						58		-58			38		SP	46
6	0							50		-50			44		SP	47
7	1320	✓						79		-7.9			47		SP	48
8	SW 2640						T	48	+13.2	+8.4			18°	○	SP	49
9	✓			89°40'				69	+15.3	+8.4				○		
10	NE 1320	✓						106		+10.6	20.6			Δ		
11	✓			90°10'				67	+3.0	+10.5				Δ		
12	0							54		-54			23.2		SP	50
13	1320						B	8.5	-6.4	-15.3			13.3		SP	51
14	SW 2640						B	8.2	-13.2	-22.4			6.2	○	SP	52
15	✓			90°10'				148	-7.7	-22.3				○		
16	NE 2640	✓						59		+5.9	12.1			Δ		
17	✓			89°50'				136	-7.7	+5.9				Δ		
18	1320	✓						57		-57			6.4		SP	53
19	0							50		-50			7.1		SP	54
20	1320	✓						38		-38			8.3		SP	55

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STADIA SURVEY NOTES

AREA N.P.R.9 STATE or PROVINCE ALASKA PAGE No. 54
 LINE No.(s) 74-5 PARTY No. 195 DATE 16 Day 4 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DASTARLAIS RODMAN E. Edgington WEATHER: SNOW MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	SEAMAN 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	Correction	Center Hair			INST.	ROD			
1												12'				
2	S.W	2640	/						3.9	-3.9			8.2	0	SP 56	
3	V			89° 50'					11.6	-3.9				0		
4	N.E	2640	/						6.8	+6.8	15°			Δ		
5	V			89° 50'					19.5	-7.7				Δ		
6		1320	/						5.3	-5.3			9.7		SP 57	
7		0							5.0	-5.0			10.0		SP 58	
8		1320	/						5.6	-5.6			9.4		SP 59	
9	S.W	2640	/						5.8	-5.8			9.2	0	SP 60	
10	V			89° 50'					13.5	-5.8				0		
11	N.E	2640	/						4.0	+4.0	13.4			Δ		
12	V			89° 50'					12.0	-7.7				Δ		
13		1320	/						4.5	-4.5			8.9		SP 61	
14		0							5.0	-5.0			8.4		SP 62	
15		1320	/						6.0	-6.0			7.7		SP 63	
16	S.W	2640	/						6.7	-6.7			6.7	0	SP 64	
17	V			89° 50'					19.5	+7.7				0		
18	N.E	2640	/						7.7	+7.7	14.4			Δ		
19	V			90° 05'					4.0	+4.0				0		
20		1320	/						7.1	-7.1			7.3		SP 65	

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STADIA SURVEY NOTES

AREA N.P.R. 4 STATE OR PROVINCE ALASKA PAGE No. 55
 LINE No.(s) 74-5 PARTY No. 195 DATE 16 Day 4 Mo. 74 Yr. BOOK No. _____
 SURVEYOR D.S. JARVIS RODMAN F. Edgington WEATHER: Snow Mild P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD-READING				Angular Elev. Diff.	Flint 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												14.4				
2		0									-5.0		2.4			SP 66
3		1320									-6.3		8.1			SP 67
4	SW	2640									-7.0		7.4	0		SP 68
5					89° 50'					+7.7	-7.0			0		
6	NE	2640									+7.5	14.9				
7					89° 55'						-4.0	+7.2				
8		1320									-7.1		7.8			SP 69
9		0									-5.0		9.9			SP 70
10		1320									-3.5		11.4			SP 71
11	SE	2640			89° 30'						+23.0	+14.1	29.0	0		SP 72
12					89° 25'						+26.9	+14.2		0		
13	NE	2640									-4.9	24.1		0		
14					89° 50'						-7.7	-4.9				
15		1320									-4.0		20.1			SP 73
16		0									-5.0		19.1			SP 74
17		1320									-11.4		12.7	0		SP 75
18	SW				90° 10'						+3.8	-11.3		0		
19																
20																

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STADIA SURVEY NOTES

AREA N.P.R.4 Zone A STATE or PROVINCE ALASKA PAGE No. 56
 LINE No.(s) 74-5 PARTY No. 185 DATE 16 Day 4 Mo. 74 Yr. BOOK No. _____
 SURVEYOR DESTARLAIS RODMAN E. Edgington WEATHER: Snow M.L.H. 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		1320			99 30				38	-11.5	77	-50				
3																
4		0							50		50		0.0			SD 76 ON LAKE
5																SD 77 " "
6																SD 78 " "
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TAIL SPICED
 STATION ON
 LAKE
 SAME ELEV
 AS ST. 76

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