

### STADIA SURVEY NOTES

AREA Barrow STATE or PROVINCE Alaska PAGE No. 15  
 LINE No.(s) Traverse Line F PARTY No. 195 DATE 2 Day 5 Mo. 22 Yr. BOOK No. 1  
 SURVEYOR Byrd RODMAN W. H. H. H. WEATHER: Good 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.			
1															
2															
3		00	✓								0.9			SPI LINE E	
4		980	✓							+5.2	6.1	Δ		SPI LINE E	
5		2060	✓							-5.9		⊙			
6		00	✓							+7.4	14.6	Δ			
7										-4.6				Δ (E) SON Elev 10	
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA BARROW ZONE 5

STATE or PROVINCE ALASKA

PAGE No. 22

LINE No. (s) E

PARTY No. 195

DATE 7

Day 5

Mo. 72

Yr.

BOOK No.

SURVEYOR MYERS

RODMAN SAMPSON

WEATHER: CLOUDY 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	Correction	Center Hair			INST.	ROD		
1															
2		1705	90° 03' 00"	0.09				12.0	+1.5	+9.5	11.6	8.1		△	TAIL SPREAD
3		880	90° 03'	0.09				4.0	0.8	-4.8		6.8			SP40
4		00	✓	-				5.2		-5.2		6.4			SP37
5		880	90° 08'	0.23				4.0	-2.0	-6.0		5.6			SP38
6		1760	90° 03'	0.09				4.0	-1.6	-5.6		6.0			SP37
7		2640	90° 01' 40"	0.05				4.0	-1.3	-5.3		6.3		○	SR36
8		2640	90° 02' 10"	0.06				14.0	+1.6	+5.6	11.9			△	
9		1760	90° 04'	0.12				4.0	-2.1	-6.1		5.8			SP35
10		880	90° 08'	0.23				4.0	-2.0	-6.0		5.9			SP34
11		00	✓	-				5.2		-5.2		6.7			SP33
12		880	90° 09'	0.26				4.0	-2.3	-6.3		5.6			SP32
13		1760	90° 04'	0.12				4.0	-2.1	-6.1		5.8			SP31
14		2640	90° 02' 40"	0.08				4.0	-2.1	-6.1		5.8		○	SP30
15		2640	89° 58' 20"	0.05				14.0	-1.3	+2.7	8.5			△	N-21 F+Cross -2.2 TIE
16		1760	90° 01'	0.03				4.0	-0.5	-4.5		4.0			SP29
17		880	90° 06'	0.18				4.0	-1.6	-5.6		2.9			SP28
18		00	✓	-				5.2		-5.2		3.3			SP27
19		880	90° 01'	0.03				4.0	0.3	-4.3		4.2			SP26
20		1760	✓	-				4.0		-4.0		4.5			SP25

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### STADIA SURVEY NOTES

AREA BARRROW ZONE 5 STATE or PROVINCE ALASKA PAGE No. 23  
 LINE No.(s) E PARTY No. 195 DATE 7 Day 5 Mo. 72 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR MYERS RODMAN SAMPSON WEATHER: CLOUDY WINDY 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		2640	89°	59'20"	+0.02				4.0	+0.5	-3.5	8.5				
3		2640	✓		-				4.0		+4.0	9.0	5.0	⊙	SP 24	
4		1760	89°	58'	+0.06				4.0	+1.1	-2.9		6.1	△	SP 23	
5		880	90°	01'	-0.03				4.0	+0.3	-4.3		4.7		SP 22	
6		00	✓		-				5.2		-5.2		3.8		SP 21	
7		880	90°	06'	-0.18				4.0	-1.6	-5.6		3.4		SP 20	
8		1760	90°	04'	-0.12				4.0	-2.1	-6.1		2.9		SP 19	
9		2640	90°	04'00"	-0.12				4.0	+3.2	-7.2		1.8	⊙	SP 18	
10		2640	90°	13'20"	-0.39				4.0	+0.3	+14.3	16.1		△		
11		1760	90°	16'	-0.47				4.0	-8.3	-12.3		3.8		SP 17	
12		880	90°	07'	-0.21				4.0	-7.8	-5.8		10.3		SP 16	
13		00	✓		-				5.2		-5.2		10.9		SP 15	
14		880	90°	28'	-0.81				3.5	-7.1	-10.6		5.5		SP 14	beach
15		1760	90°	17'	-0.50				4.0	-8.8	-12.8		3.3		SP 13	ocean
16		2640	90°	12'40"	-0.37				4.0	-9.8	-13.8		2.3	⊙	SP 12	
17		2640	90°	02'00"	-0.06				4.0	+1.6	+5.6	7.9		△		
18		1760	90°	03'	-0.09				4.0	-1.6	-5.6		2.3		SP 11	
19		880	90°	06'	-0.18				4.0	-7.6	-5.6		2.3		SP 10	
20		00	✓		-				5.2		-5.2		2.7		SP 9	

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### STADIA SURVEY NOTES

AREA BARROW ZONE 5 STATE or PROVINCE ALASKA PAGE No. 24  
 LINE No.(s) E PARTY No. 175 DATE 7 Day 5 Mo. 72 Yr. BOOK No. \_\_\_\_\_  
 SURVEYOR MYERS RODMAN SAMPSON WEATHER: WINDY, CLOUDY 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		880	90°	09'	-0.26				4.0	-2.3	-6.3	7.9				
3		1760	90°	02'20"	-0.07				4.0	-1.2	-5.2		1.6		SP 8	
4		2640	90°	04'	-0.12				4.0	-3.2	-7.2		2.7		SP 7	N-9, E + across
5		2640	90°	02'40"	-0.08				4.0	+2.1	+6.1	6.8	0.7	⊙	SP 6	+ 0.8 TIE
6		1760	90°	07'	-0.21				2.0	-3.7	-5.7			Δ		
7		880	90°	07'	-0.21				4.0	-1.8	-5.8		1.1		SP 5	
8		80	✓		-				5.2		-5.2		1.0		SP 4	
9		880	90°	07'	-0.21				4.0	-1.8	-5.8		1.6		SP 3	
10		1760	90°	03'40"	-0.11				4.0	-1.9	-5.9		1.0		SP 2	
11		2585	90°	04'	-0.12				2.0	-3.1	-5.1		0.9		SP 1	starting Elev. Ref
12													1.7		TAIL SPREAD	page 15
13																from
14																<u>TRISTA ELSON</u>
15																
16																
17																
18																
19																
20																

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