

**STADIA SURVEY NOTES**

AREA SOUTH BARROW STATE OR PROVINCE ALASKA PAGE No. 11  
 LINE No.(s) T PARTY No. 195 DATE 17 Day MAR Mo. 1974 Yr. BOOK No. 3  
 SURVEYOR T. SHERILL RODMAN T. CRAVENS WEATHER: CLEAR - COLD P.T.S. No. \_\_\_\_\_

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1																
2	S	2640	✓			B	5.8	+13.2		+19.0	22.4	3.4			REFER 2-17 P-9	
3		1760	✓			B	10.1	-8.8		-18.9		3.5			Δ S.P.14-S (S.P.T-1)	
4		880	✓						7.0	-7.8		14.6			S.P.2	
5		0	✓						5.0	-5.0		17.4		π	S.P.3	
6	N	880	✓						11.0	-11.0		11.4			S.P.4	
7		1760	✓			B	10.0	-8.8		-18.8		3.6			S.P.5	
8		2640	✓						12.0	-12.0		10.4		0	S.P.6	
9	S	1760	✓						4.6	+4.6	15.0			Δ	S.P.7	
10		880	✓						12.3	-12.3		2.7			S.P.8	
11		0	✓						5.0	-5.0		10.0		π	S.P.9	
12	N	880	✓						5.2	-5.2		9.8			S.P.10	
13		1760	✓						5.4	-5.4		9.6			S.P.11	
14		2640	✓						5.0	-5.0		10.0		0	S.P.12	
15	S	2640	✓						5.5	+5.5	15.5			Δ	S.P.12	
16		1760	✓						5.4	-5.4		10.1			S.P.13	
17		880	✓						5.3	-5.3		10.2			S.P.14	
18		0	✓						5.0	-5.0		10.5		π	S.P.15	
19	N	880	✓						5.0	-5.0		10.5			S.P.16	
20		1760	✓						5.0	-5.0		10.5			S.P.17	

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WORKED BY \_\_\_\_\_ CHECKED BY 1st \_\_\_\_\_ 2nd \_\_\_\_\_

### STADIA SURVEY NOTES

AREA SOUTH BARROW STATE OR PROVINCE ALASKA PAGE No. 12  
 LINE No.(s) T PARTY No. 195 DATE 17 Day MAR Mo. 1974 Yr. BOOK No. 3  
 SURVEYOR T. SWERRILL RODMAN T. CRAVENS WEATHER: CLEAR - COLD 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												15.5				
2	N	2640	✓					5.0		-5.0		10.5	0	S.P.18	(REFER L-15 P.14)	
3	S	2640	✓					4.7		+4.7	15.2		Δ			
4		1760	✓					4.8		-4.8		10.4		S.P.19		
5		880	✓					4.9		-4.9		10.3		S.P.20		
6		0	✓					5.0		-5.0		10.2		S.P.21		
7	N	880	✓					6.5		-6.5		8.7		S.P.22		
8		1760	✓					8.0		-8.0		7.2		S.P.23		
9		2640	✓					13.1		-13.1		2.1	0	S.P.24		
10	S	1200	✓					3.0		+3.0	5.1		Δ			
11		0	✓					5.0		-5.0				π		
12		10	✓					5.5		-5.5		-0.4	0	ELSON LAGOON		
13												1.0		SEA LEVEL (CALCULATED)		
14																
15																
16																
17																
18																
19																
20																

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