

STADIA SURVEY NOTES

AREA SO. BARROW - A.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) Z PARTY No. 195 DATE 23 Day NOV Mo. 1974 Yr. BOOK No. 1
 SURVEYOR T. SHERILL RODMAN J. BRETZ WEATHER: CLEAR-COLD 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	N	1405		90°10'	0.29				13.7	+4.1	+17.8	17.8	0.0	Δ		1 KO BAY (REFER L10 P.2)
4		0	✓						5.2		-5.2		12.6	π	T.P.1	
5	SW	2640	✓						7.2		-7.2		10.6	0	Z-19	
6	SW	"	✓						7.2		+7.2	17.8		Δ		
7		1760	✓						4.5		-4.5		13.3		18	
8		880	✓						2.6		-2.6		15.2		17	
9		0	✓						5.2		-5.2		12.6	π	16	
10	NE	880	✓						10.0		-10.0		7.8		15	
11		1760		89°57'05"	0.08				8.0	+1.4	-6.6		11.2		14	INT. LINE XX
12		2640		89°57'44"	0.165				8.0	+1.7	-6.3		11.5	0	13	
13	SW	2640		89°54'17"	0.166				5.0	-4.4	+0.6	12.1		0		
14		1760	✓						3.1		-3.1		9.0		12	
15		880	✓						7.0		-7.0		5.1		11	
16		0	✓						5.2		-5.2		6.9	π	10	
17	NE	880	✓						10.5		-10.5		1.6		9	(7° BEND IN LINE)
18		1760	✓						2.5		-2.5		9.6		8	
19		2640		89°49'20"	0.309				8.0	+8.2	+0.2		12.3	0	7	
20	SW	2640		89°58'30"	0.043				5.0	-1.1	+3.9	16.2		0		

TI-588B

WORKED BY JPS

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA S6, BARROW - N.P.R. - 4 STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) 2 PARTY No. 105 DATE 23 Day NOV Mo. 1974 Yr. BOOK No. 1
 SURVEYOR T. SHERPILL RODMAN J. PRETZL WEATHER: CLEAR - COLD 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												16.2				
2	SW	1760	✓						0.2	-0.2		16.0		2-6		
3		880	✓						5.5	-5.5		10.7		5		→ No Rec
4		0	✓						5.2	-5.2		11.0	π	4		
5	NE	880	✓						6.0	-6.0		10.2		3		
6		1760	✓						6.0	-6.0		10.2		2		
7		2640	✓	89°57'50"	0.063				8.0	+1.7	-1.7	9.9		1		
8	E	960	✓						4.4	+4.4	14.3					
9		0	✓						5.2	-5.2		9.1	π	TPL		
10	W	1210	✓						14.0	-14.0		0.3		110	LAGOON	
11												0.0			(REFER L-2 P-1)	
12												± 0.3			MISTAKE	
13																
14																
15																
16																
17																
18																
19																
20																

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TSP

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