

STADIA SURVEY NOTES

AREA Wainwright STATE AK. PAGE No. 129
 LINE No. 704 PARTY No. 1182 DATE Day 2 Mo. 2 Yr. 1980 BOOK No. _____
 SURVEYOR Perez RODMAN Wight WEATHER _____ P.T.S. No. _____



LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
		1175		89°33'49"		11.4				8.8				Elev. 80363	
		0		270°26'20"		11.4					A	80363			
		1320		89°40'40"		11.4				6.0	I	2			
		2640		89°54'50"		11.4				7.3		1			
		3960								4.0		TS 1			
		5280								6.2		TS 2			
		6600								8.5		TS 3			
		7920								10.8		TS 4			
		9240								13.2		TS 5			
										15.7		TS 6			
		0				5.2						2			
		1320		89°38'00"		11.4				8.1		3			
		2640		89°26'10"		11.4				26.0		4			
		3960		89°29'00"		11.4				35.9	0	5			
				270°31'12"		11.4					0				

ON ICE LEVEL

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AREA Wainwright STATE AK PAGE No. 130
 LINE No. 704 PARTY No. 1182 DATE Day 7 Mo. 2 Yr. 1980 BOOK No. _____
 SURVEYOR Perez RODMAN Wight WEATHER _____ P.T.S. No. _____



LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
		6600		89°56'34"		11.4						5			
				270°03'29"		11.4						10			
										34.5					
		5280		89°52'40"		11.4				40.3		6			
		3960		90°09'10"		11.4				18.2		7			
		2640		90°15'20"		11.4				16.7		8			
		1320		90°29'30"		11.4				17.0		9			
		0				5.0						10			
		1320		89°55'12"		11.4				30.2		11			
		2640		89°50'50"		11.4				35.5		12			
		3960		89°58'40"		11.4				37.2		13			
		5280		89°53'00"		11.4				39.8		14			
		6600		89°52'57"		11.4				43.0	0	15			
				270°07'09"		11.4					0				

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 SURVEYOR Perez RODMAN Wright WEATHER _____ P.T.S. No. _____



LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
		6600		89° 49' 40"		11.4						▲	15		
				270° 10' 26"		11.4						▲	20		
		5280		89° 48' 10"		11.4					41.4		16		
		3960		89° 53' 00"		11.4					31.0		17		
		2640		89° 50' 50"		11.4					29.8		18		
		1320		89° 45' 20"		11.4					28.2		19		
		0				5.8					23.7		20		
		1320		89° 47' 20"		11.4					27.4		21		
		2640		89° 53' 00"		11.4					28.1		22		
		3960		89° 53' 20"		11.4					28.3		23		
		5280		89° 57' 55"		11.4					26.4	○	24		
				270° 02' 06"		11.4						○			

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 SURVEYOR Peretz RODMAN Wight WEATHER _____ P.T.S. No. _____



LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hoir Read	Reading	Correction			Center Hoir	INST.			
		6680		89°57'36"		11.4						Δ 24			
				270°02'12"		11.4						Δ			
											27.4	I 29			
		5280		89°56'20"		11.4					27.6		25		
		3960		89°56'28"		11.4					25.9		26		
		2640		89°53'25"		11.4					26.5		27		
		1320									23.8		28		
		0									23.8		29		
		1320									23.8		30		
		2640		89°23'00"		11.4					49.9		31		
		3960		89°25'23"		11.4					61.44	○	32		
				270°34'47"		11.4						○			
		3465		90°09'18"		11.4					61.44	Δ	32		
				269°50'46"		11.4					77.0	I	34+225		

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 SURVEYOR Perez RODMAN Wright WEATHER _____ P.T.S. No. _____

LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
		3145		90°09'30"		11.4								33		
		825		90°31'30"		11.4								24		
		0				5.0								72.0	I	34 + 825
		495		88°49'30"		11.4								72.1		35
		1815		91°02'50"		11.4								37.5	✓	36
		3135		90°29'30"		11.4								50.4		37
		4455		90°13'00"		11.4								54.3		38
		5775		90°06'45"		11.4								60.22	⊙	39
				267°53'26"		11.4									⊙	
		3960		90°16'44"		11.4									Δ	39
				269°43'53"		11.4									Δ	
		2640		90°17'00"		11.4								85.0	I	42
		1320		90°23'00"		11.4								65.9		40
														70.0		41

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LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
		0				5.2								42		
		2300		89° 39' 13"		11.4								80.343		
				270° 20' 45"		11.4										
		1320		89° 15' 50"		11.4						95.8		43		
		2640		89° 23' 36"		11.4						107.0		44		
		3960		89° 28' 30"		11.4						115.5		45		
		5280		89° 25' 40"		11.4						132.2		46		
		6600		89° 25' 08"		11.4						146.91		47		
				270° 35' 00"		11.4										
		7920		89° 28' 50"		11.4								47		
				270° 30' 56"		11.4										
						5.1										
		6600		89° 40' 40"		11.4								48		
		5280		89° 51' 50"		11.4								49		

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LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
		3960		90°00'40"		11.4										
		2640		90°14'26"		11.4						73.9		50		
		1320		90°11'40"		11.4						63.5		51		
		0		95°00'00"		5.2						46.8		52		
		2618		90°01'10"		11.4						80.6		53		
				269°58'53"		11.4						73.57	SS	80365		
		1320		89°16'20"		11.4							SS			
		2640		89°16'40"		11.4						91.1		54		
		3960		89°22'42"		11.4						107.8		55		
				270°37'27"		11.4						117.8	0	56		
													0			
		8415		90°06'48"		11.4								Δ 56		
				269°52'57"		11.4								Δ		
		0				5.1						139.7	1	62+495		
		2095		90°19'30"		11.4						94.4		57		

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 SURVEYOR Perez RODMAN Wight WEATHER _____ P.T.S. No. _____



LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hoir Read	Reading	Correction	Center Hoir			INST.	ROD			
		5775		90°26'10"		11.4							90.3	58		
		4455		90°33'10"		11.4							90.9	59		
		3135		90°43'00"		11.4							94.5	60		
		1815		91°11'00"		11.4							96.0	61	= Intersection 134X & 704	
		1833		91°06'20"		11.4							98.2	47	SF on 134X	
		495		93°31'50"		11.4							162.9	62		
		0		90°00'00"		5.1							139.7	1	62+495	
		825		90°35'50"		11.4							124.8	63		
		2145		90°17'10"		11.4							122.9	0	64	
				269°42'53"		11.4								0		

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LINE	Bearing or Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	FINAL ELEVATIONS	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
		1320		89° 33' 00"		11.4						122.9	▲	64		
		0		270° 56' 49"		11.4						107.3	▲	65		
		1320		91° 37' 10"		11.4						63.8		TS 1		
		2640		90° 45' 20"		11.4						66.4		TS 2		
		3960		89° 28' 46"		11.4						137.55		TS 3		
		5280		89° 34' 26"		11.4						141.2		TS 4		
		6600		89° 15' 10"		11.4						188.2		TS 5		
		7920		89° 16' 46"		11.4						202.4		TS 6		
		4780		89° 30' 30"		11.4						142.80	○	80358		
				278° 29' 44"		11.4							○			

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