

STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 72
 LINE No.(s) B 6 PARTY No. 1182 DATE 2 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict 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		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.		
1														
2									43	Ln 19				
3	LNW	1540									18.3			
4				270°10'										
5		0									12.9			
6	NE	220									13.3			
7		440									13.8			
8		660									14.2			
9		880									14.5			
10		1100									14.7			
11		1320									14.3			
12		1540									13.8			
13				270°10'										
14														
15	SW	1760									15.7			
16				270°10'										
17		1540									13.6			
18		1320									13.4			
19		1100									13.3			
20		880									12.2			

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2nd _____

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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	SW	660	/									9.9	-	19		
3		440	/									5.8	-	18		
4		220	/									6.7	-	17		
5		0	/									10.4	-	16		
6	NE	220	/									10.7	-	15		
7		440	/									11.6	-	14		
8		660	/									12.6	-	13		
9		880	/									12.7	-	12		
10		1100	/									12.8	-	11		
11		1320	/									12.8	-	10		
12		✓		270°10'									0			
13																
14	SW	780	/									17.6		△		
15		✓		270 10										△		
16		560	/									11.1	-	9		
17		340	/									12.1	-	8		
18		120	/									12.3	-	7		
19		0	/									12.2	-	6+100	int B13 (SP104)	
20	NE	100	/									12.1	-	6		

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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	NE	330	/						59			11.7	-	5		
3		550	/						62			11.3	-	4		
4		770	/						69			10.7	-	3	TP2	
5		990	/						84			9.2	-	2		
6		1210	/						113			6.3	▲	1		
7		✓		270°15'					148				▲			
8		1347	/						137			3.9	-	154	on ice	
9		1567	/						138			3.8	-	8		
10		1787	/						137			3.9	-	12		
11		2007	/						136			4.0	-	16		
12		2227	/						134			4.2	-	20		
13		2447	/						134			4.2	-	24		
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 75
 LINE No.(s) B6 PARTY No. 1182 DATE 2 Day 2 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict 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		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			
1																
2																
3	NE	1540	/													
4		✓		270°10'										Δ		
5		1320	/										12.5		32	
6		1100	/										12.5		33	
7		880	/										12.5		34	
8		660	/										12.3		35	
9		440	/										11.9		36	
10		220	/										11.5		37	
11		0	/										12.5		38	
12		220	/										13.6		39	
13		440	/										14.4		40	
14		660	/										14.9		41	
15		880	/										14.5		42	
16		1100	/										13.8		43	
17		1320	/										13.0		44	
18		1540	/										13.0		45	
19		1760	/							5.1	4.6		13.2		46	
20		✓		270°10'												

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AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 76
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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		1320	✓							45°	rk ^o	18.9		△	46		
3		✓		270°10'										△			
4		1100	✓									13.5	-		47		
5		880	✓									13.5	-		48		
6		660	✓									13.5	-		49		
7		440	✓									13.1	-	(50) ^{gone}		Well Sight #	
8		220	✓									13.0	-		51		
9		0	✓									13.6	-		52		
10		220	✓									13.6	-		53		
11		440	✓									13.5	-		54		
12		660	✓									13.6	-		55		
13		690	✓									13.6	-	cut		PAUSE	
14		880	✓									13.2	-		56		
15		1100	✓									12.9	-		57		
16		1320	✓									12.6	-	(7)	58		
17		✓		270°10'										0			
18																	
19		1320	✓											△			
20				270°10'								19.7		△			

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2nd

STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 77
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 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear 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	Correction			Center Hair	INST.			
1															
2	NE	1100	/					73				12.4	-	59	
3		980	/					74				12.3	-	60	
4		660	/					75				12.1	-	61	
5		440	/					73				12.4	-	62	
6		220	/					60				13.7	-	63	
7		0	/					53				14.4	-	64	
8		220	/					53				14.4	-	65	
9		790	/					54				14.3	-	66	
10		660	/					53				14.4	-	67	
11		980	/					50				14.7	-	68	
12		1100	/					45				15.2	-	69	
13		1320	/					37				16.0	-	70	
14		1540	/					35				16.2	-	71	
15		1760	/					31				16.7	0	72	
16		✓		270°10'				83					0		
17															
18		980	/					64			23.6		Δ		
19		✓		270°10'				95					Δ		
20		660	/					62				17.4		73	

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(14.771 ADP)

STADIA SURVEY NOTES

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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>NE</u>	<u>440</u> ✓							<u>6°</u>			<u>17.6</u>		<u>74</u>		
3		<u>220</u> ✓							<u>5.7</u>			<u>17.9</u>		<u>75</u>		
4		<u>0</u> ✓							<u>5³</u>			<u>18.3</u>		<u>76</u>		
5	<u>SW</u>	<u>220</u> ✓							<u>5.0</u>			<u>18.6</u>		<u>77</u>		
6		<u>440</u> ✓							<u>4⁷</u>			<u>18.9</u>		<u>78</u>		
7		<u>660</u> ✓							<u>3.9</u>			<u>19.7</u>		<u>79</u>		
8		<u>880</u> ✓							<u>2³</u>			<u>21.3</u>	<u>0</u>	<u>80</u>		
9		<u>✓</u>		<u>27°10'</u>					<u>4.9</u>				<u>0</u>			
10									<u>0.7</u>			<u>22.9</u>		<u>TS 4</u>		
11		<u>1017</u>							<u>1.0</u>			<u>22.6</u>		<u>9</u>		
12		<u>1237</u>							<u>2.1</u>			<u>21.5</u>		<u>12</u>		
13		<u>1457</u>							<u>1.9</u>			<u>21.7</u>		<u>16</u>		
14		<u>1677</u>							<u>0.9</u>			<u>22.7</u>		<u>29</u>		
15																
16																
17																
18																
19																
20																

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