

SPECIMEN PAGE OF FIELD-BOOK.

NOTE.—All roman figures below represent the actual field-notes of six measurements. Figures in italic are means for computation, and final reduced distances.

Station.	Inclination.			Tem- perature.	Measured Distance.	Reduced Distance.	Total Distance.	Remarks.
	°	'	"	°				
Λ El.	...	0	16 20	62	140·3195	...		
			16 00	60	·3202	...		
			12 10	...	·3200	...		
			12 50	...	·3205	...		
El.	...	<i>0</i>	<i>14 20</i>	...	<i>140·3201</i>	<i>140·3112</i>		
			57 00	51	·9271	...		
Λ El.	...	2	57 00	51	499·9275	...		
			56 40	...	·9271	...		
			56 40	...	·9271	...		
			53 50	...	...	...
			53 30	...	...	...
			53 40	...	...	...
			53 40	...	...	...
El.	...	2	<i>55 15</i>	...	<i>499·9272</i>	<i>499·2609</i>		
			32 50	56	400·1380	...		
			32 40	56	·1382	...		
D	...	2	29 20	...	·1383	...		
Λ	...		30 00	...	·1375	...		
				...	·1370	...		
D	...	2	<i>31 12</i>	...	<i>400·1378</i>	<i>399·7325</i>		
			4 58 30	...	...	...
			4 58 00	...	...	...
			4 58 20	...	·9729	...		
			4 58 20	57	499·9725	...		
			5 02 20	57	·9730	...		
Λ El.	...		01 40	...	·9728	...		
			01 40	...	...	...
			02 20	...	...	...
El.	...	5	<i>00 09</i>	...	<i>499·9728</i>	<i>498·0531</i>		
			26 00	...	...	...
			26 00	...	...	...
			25 50	...	...	...
			26 10	...	·1349	...		
Λ D	...	7	22 00	57	372·1350	...		
			22 50	59	·1351	...		
			22 10	...	·1347	...		
			22 40	...	...	...
D	...	7	<i>24 12</i>	...	<i>372·1349</i>	<i>369·0152</i>		
Λ El.	...	0	17 20	57	99·8875	...		
			17 00	...	·8872	...		
			14 00	...	·8873	...		
			13 40	...	·8873	...		
El.	...	0	<i>15 30</i>	...	<i>99·8873</i>	<i>99·8861</i>		

○ Bidwill Trig. Station.

Λ Section 9.—Third measurement of base-line from Secondary Trig. Station, Bidwill, to Tube No. viii. $\frac{1}{2}$ in. Invar tape No. 02: A end, A edge. Working-balance No. 1. Weather fine.—May 17, 1909.