

**TABLES CONTAINING CAMPS,
DISTANCES, LINES OF MARCH, LATITUDES,
LONGITUDES, &C. EXPLORATIONS
AND SURVEYS WEST OF THE 100TH
MERIDIAN, IN UTAH, NEVADA, AND
ARIZONA. FIELD SEASON OF 1872**

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Tables containing camps, distances, lines of march, latitudes, longitudes, &c. Explorations and surveys west of the 100th meridian, in Utah, Nevada, and Arizona. Field season of 1872 by Various

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VARIOUS

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MERIDIAN, IN UTAH, NEVADA, AND
ARIZONA. FIELD SEASON OF 1872**

S. C. Russell

TABLES

CONTAINING

CAMPS, DISTANCES, LINES OF MARCH,
LATITUDES, LONGITUDES, ALTITUDES, &c.

EXPLORATIONS AND SURVEYS

WEST OF THE 100TH MERIDIAN,

IN

UTAH, NEVADA, AND ARIZONA.

Field Season of 1872.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1873.

EXPLORATIONS AND SURVEYS

WEST OF THE 100TH MERIDIAN,

IN

UTAH, NEVADA, AND ARIZONA,

IN CHARGE OF

1st Lieut. GEO. M. WHEELER, Corps of Engineers,
Assisted by 1st Lieuts. R. L. HOXIE and WM. L. MARSHALL, Corps of Engineers.

ACCOMPANIED BY A MAP.

Field Season of 1872.

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Main Line No. 1, from Rendezvous Camp I, at Salt Lake City, Utah, to Rendezvous Camp II,

DATE.	PARTY.	CAMP.	LOCALITY.	TOPOGRAPHER.	DISTANCE.		
					Miles surveyed.	Miles not surveyed.	Total Miles.
		R. Camp I.	Salt Lake City				
Aug. 3.	Main Line I.	Camp 1.	Mountain House	Thompson	21,000		
Aug. 4.	do	Camp 2.	Provo	do	24,000		
Aug. 11.	do	Camp 3.	Spanish Fork	do	13,400		
Aug. 12.	do	Camp 4.	Santaquin	do	12,000	1,000	
Aug. 16.	do	Camp 5.	Mona	Klett	9,250		
Aug. 18.	do	Camp 6.	Nephi	do	7,250		
Aug. 20.	do	Camp 7.	Chicken Creek	do	13,500		
Aug. 21.	do	Camp 8.	Sevier Bridge and bend of Sevier	do	21,250		
Aug. 22.	do	Camp 9.	Gunnison	do	14,600		
Sept. 5.	do	Camp 10.	Salina	do		18,400	
Sept. 6.	do	Camp 11.	Opposite Glenwood	do	17,750		
Sept. 7.	do	Camp 12.	Monroe	do	14,850		
Sept. 9.	do	Camp 13.	Marysville	do	14,600		
Sept. 13.	do	Camp 14.	Circleville	do	21,750		
Sept. 14.	do	Camp 15.	Frémont's Pass	do	22,250		
Sept. 15.	do	R. Camp II.	Beaver	do		13,000	32,400 225,850
	Main Line I.	R. Camp I.	Salt Lake City				
July 20.	Detour.	Camp a.	Stringham's Ranch	Nell	3,615		
July 21.	do	Camp b.	Bingham City	do	23,850		
July 23.	do	Camp c.	Tooele Valley	do	11,600		
July 24.	do	Camp d.	Keseler's Ranch	do	17,414		
July 25.	do	R. Camp I.	Salt Lake City	do	20,950		76,730
	Main Line I.	R. Camp I.	Salt Lake City				
July 22.	Detour.	R. Camp I.	Emigrant Cañon	Weyss	7,300	7,300	
July 23.	do	do	Parley's Cañon	do	3,700	5,000	
July 24.	do	Camp a.	Big Cottonwood Cañon	do	9,000	7,000	
July 25.	do	Camp b.	Big Cottonwood, Belleville	do	14,400	4,000	
July 26.	do	Camp c.	Granite City	do	13,900		
July 27.	do	R. Camp I.	Salt Lake City	do	7,300	8,700	32,000 55,600
	Main Line I.	R. Camp I.	Salt Lake City				
July 24.	Detour.	Camp a.	Parley's Cañon	Craeger	3,550	7,500	
July 25.	do	Camp b.	Parley's Cañon, near summit	do	8,300		
July 26.	do	Camp c.	Parley's Park	do	9,812		
July 27.	do	R. Camp I.	Salt Lake City via Emigrant Cañon	do	2,999	23,150	33,650 24,651
			Carried forward		383,831	98,050	481,881

No. 1.

Beaver, Utah, via Provo, Bridge of the Sevier, Gunnison, Circleville, and Fremont's Pass.

Altim. Sheet No.	Placing Sheet No.	Stations	LATITUDE.	LONGITUDE.	ALTITUDE.	VARIATION OF NEEDLE.	REMARKS.
		8		111° 53' 47"		17° 1' E.	U. S. Coast Survey.
3	7	1					
3	12		40° 13' 47.84"	111° 39' 37.2"			5 Polaris, 2 circum. alts. Time sing. and eq. alts.
3	12		40 05 10.84				1 Polaris. Time with est. chron. error.
3	13	2	59 58 36.06	112° 46' 59.1"		16° 45' E.	1 Polaris, 1 circ. alts. Eq. alts.
3							
3							
3	26						
3	26						
3	29		39° 08' 57.65"	111° 50' 17.13"			4 Polaris, 4 circ. alts. Eq. and sing. alts.
10	40		38 57 10.55				1 Polaris, 1 circ. alts. Sing. alts. E. and W. stars.
10							
10							
10	41		38° 09' 51.94"	112° 14' 15.6"		20° 28' 46" E.	1 Polaris. E. and W. stars.
10	43						
10	42		38° 16' 10.41"				Long. by telegr. 8 circ. alts. 3 Polaris. Eq. alts. for time.
		8		111° 53' 47"		17° 1' E.	U. S. Coast Survey.
3	7					16° 55' E.	
3	7						
3	7					17° 8' E.	
3	7					17° 4' E.	
		8		111° 53' 47"			U. S. Coast Survey.
		8		111 53 47			U. S. Coast Survey.
		8					
		8					
3	10	7					
3	10	8					
3	10	6					
		8		111° 53' 47"			U. S. Coast Survey.
		8		111 53 47			U. S. Coast Survey.