

Birnie

U. S. GEOGRAPHICAL SURVEYS
WEST OF 100TH MERIDIAN

TOPOGRAPHICAL ATLAS SHEETS

WHEELER

1876

NOTE.

The following topographical atlas sheets, accompanying Appendix J J. of the Annual Report of the Chief of Engineers, U. S. Army—being Annual Report upon U. S. Geographical Surveys—have been published during the fiscal year ending June 30, 1876, and are a portion of the series projected to embrace the territory of the United States lying west of the rooth meridian. (See “Progress Map.”)

Atlas Sheet 61 B, area 4278.0 square miles, embracing portions of Colorado, and drainage-basins of South Platte, Taylor, Gunnison, and Arkansas rivers.

Atlas Sheet 61 C, area 4326.29 square miles, embracing portions of Colorado, and drainage-basins of the Rio Grande del Norte, Piedra, Los Pinos, Florida, Las Animas, La Plata, San Miguel, Dolores, (South Fork,) Gunnison, and Uncompaghre rivers.

Atlas Sheet 61 c, 1099.96 square miles, embracing portions of Colorado, and drainage-basins of Rio Grande del Norte, San Miguel, Las Animas, Gunnison, and Uncompaghre rivers.

Atlas Sheet 69 D, area 4420.20 square miles, embracing portions of New Mexico, and drainage-basins of the Chama and Pecos rivers, and the Rio Grande.

Atlas Sheet 75, area 17952.24 square miles, embracing portions of Arizona, and drainage-basins of Bill William’s Fork, Little Colorado and Verde rivers.

Atlas Sheet 76, area 17952.24 square miles, embracing portions of Arizona and New Mexico, and drainage-basins of the “Puerco” of the West and the Little Colorado River.

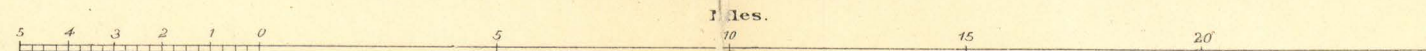
Atlas Sheet 83, area 18301.78 square miles, embracing portions of Arizona and New Mexico, and drainage-basins of the Gila, San Carlos, Prieto, Tulerosa, San Domingo, San Pedro, and Salt rivers.



EXPEDITIONS OF 1873-1874 & 1875 Under the Command of

Parties of 1873-1874 & 1875
1st Lieut. W. L. Marshall, Corps of Engineers, U.S. Army
Executive Officer and Field Astronomer:

Scale: 1 inch to miles, or 1: 253440.



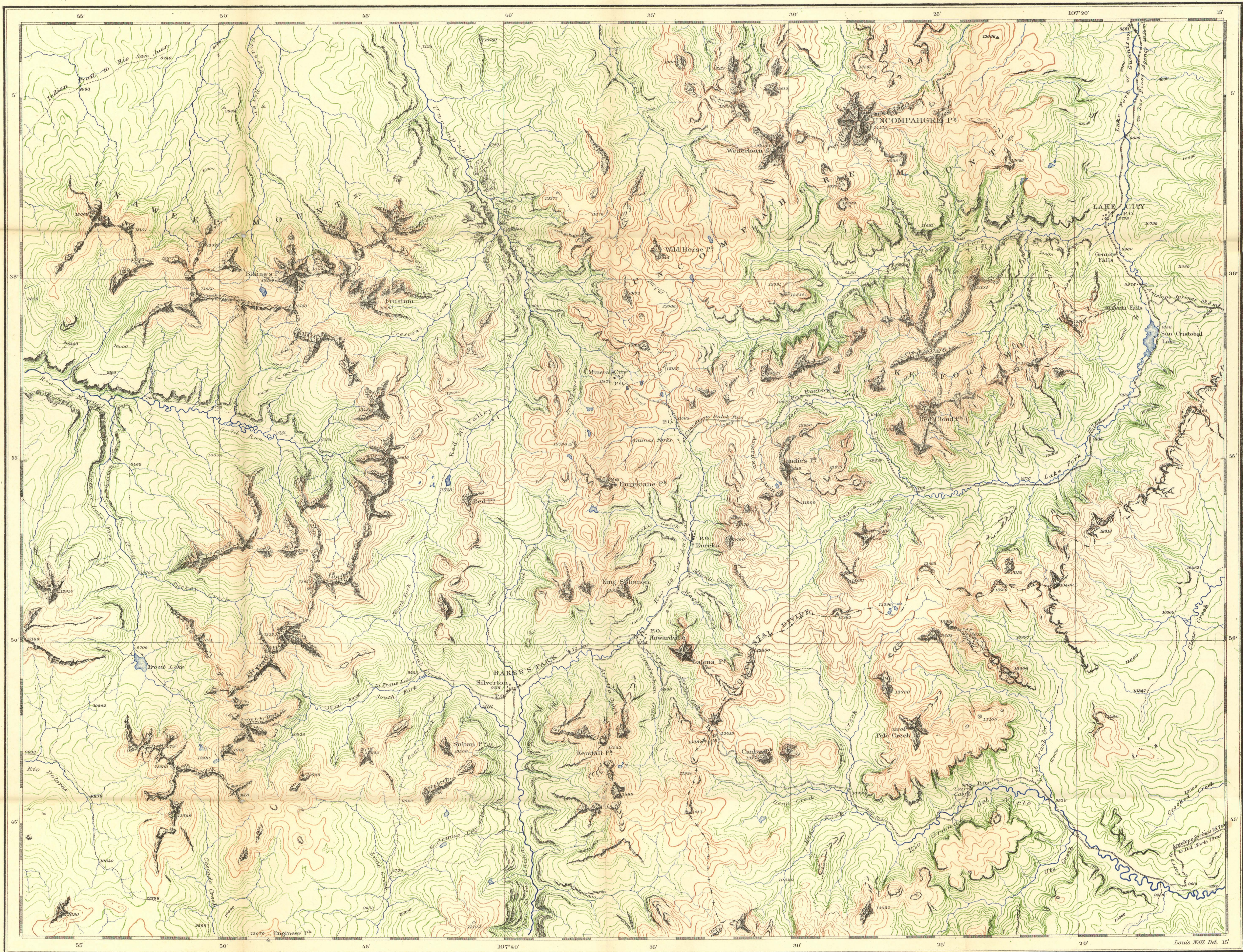
1st Lieut. Geo. M. Wheeler, Corps of Engineers, U.S. Army.

Louis Nell, }
J. C. Spiller, } Topographical Assistants.
J. J. Young, }

BY ORDER OF THE HONORABLE THE SECRETARY OF WAR.

UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U.S. ARMY.

NOTE: In the vicinity of Colorado Salt Works, in the Valley of the Upper Arkansas near Ula Post Office, and in San Luis Valley, minor details taken from the General Land Office plats have been incorporated. The altitudes of prominent points will be published with their geographical positions.



EXPEDITIONS OF 1874 and 1875 under the Command of

Scale: 1 inch to 2 miles or 1:126720

1st Lieut. Geo. M. Wheeler. Corps of Engineers U.S. Army.

1st Lieut. W. L. Marshall, Corps of Engineers, U.S. Army.
Executive Officer and Field Astronomer.

Note: The contours represent vertical distances of 250 feet.
The broken contour shows the timber line.

Louis Nell } Topographical Assistants
J. C. Spiller }

BY ORDER OF THE HONORABLE THE SECRETARY OF WAR.

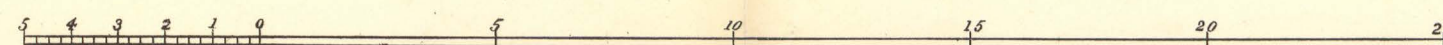
UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS U.S. ARMY.



EXPEDITIONS OF 1874-1875, under the Command of

Scale: 1 inch to 4 miles, or 1: 253440.
Miles

1st. Lieut. Geo. M. Wheeler, Corps of Engineers, U.S. Army.

1st. Lieut. W. L. Marshall, Corps of Engineers, U.S. Army.
Executive Officer and Field Astronomer.

Note. This sheet is printed for immediate use in advance of final publication from a tracing from the original. Main and secondary triangulation points occupied are represented thus— Δ ; located points thus— \circ . The altitudes are barometric and written thus u.s. Distances in miles are noted along the roads and trails.

1874 Louis Nell.
1875 J. C. Spiller. } Topographical Assistants.

BY ORDER OF THE HONORABLE THE SECRETARY OF WAR.

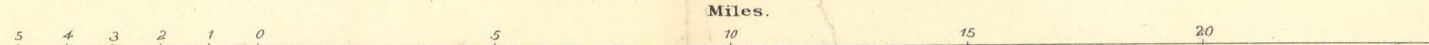
UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U.S. ARMY.



EXPEDITIONS OF 1873-1874 & 1875 Under the Command of

Chiefs of Parties { 1st Lieut. F. M. Price, Corps of Engineers.
1st Lieut. W. L. Carpenter, 9th U. S. Infantry.
1st Lieut. Rogers Birnie Jr 13th U. S. Infantry.

Scale: 1 inch to 4 miles, or 1: 253440.



1st Lieut. Geo. M. Wheeler, Corps of Engineers, U. S. Army.

Gilbert Thompson, F. Carpenter, E. J. Sommer, R. J. Ainsworth, F. O. Maxson, W. H. Rowe, F. A. Clark. } Topographical Assistants.

BY ORDER OF THE HONORABLE THE SECRETARY OF WAR.

UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U. S. ARMY.



EXPEDITIONS OF 1871-1872 & 1873 Under the Command of

Scale: 1 inch to 8 miles, or 1:506880

1st. Lieut. Geo. M. Wheeler, Corps of Engineers, U.S. Army.

BY ORDER OF THE HONORABLE THE SECRETARY OF WAR.

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UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U.S. ARMY.

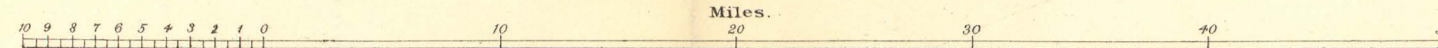
NOTE: From Prescott to the Northwest, as far as Old Camp Hualapai, and to the South as far as Wickenburg, certain minor details have been taken from Land Office plats. In the Southwestern portion of the sheet data have been introduced from the map of the Survey of the 35th Parallel, Pacific R.R. route, prepared under direction of Lieut. A. W. Whipple, Corps of Topographical Engineers. The altitudes of prominent points will be published with their geographical positions.



EXPEDITIONS OF 1871-1873 & 1875 Under the Command of

Scale: 1 inch to 8 miles, or 1:506880

1st Lieut. Geo. M. Wheeler, Corps of Engineers, U.S. Army



BY ORDER OF THE HONORABLE THE SECRETARY OF WAR.

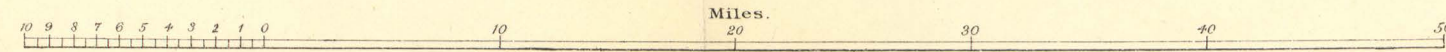
UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U.S. ARMY



EXPEDITIONS OF 1871 & 1873 Under the Command of

C. Lowell

Scale: 1 inch to 8 miles, or 1:506880



1st Lieut. Geo. M. Wheeler, Corps of Engineers, U. S. Army

BY ORDER OF THE HONORABLE THE SECRETARY OF WAR.

C. Boyle

UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U. S. ARMY.