

U. S. GEOGRAPHICAL SURVEYS

West of 100th Meridian.

TOPOGRAPHICAL ATLAS SHEETS.

WHEELER.

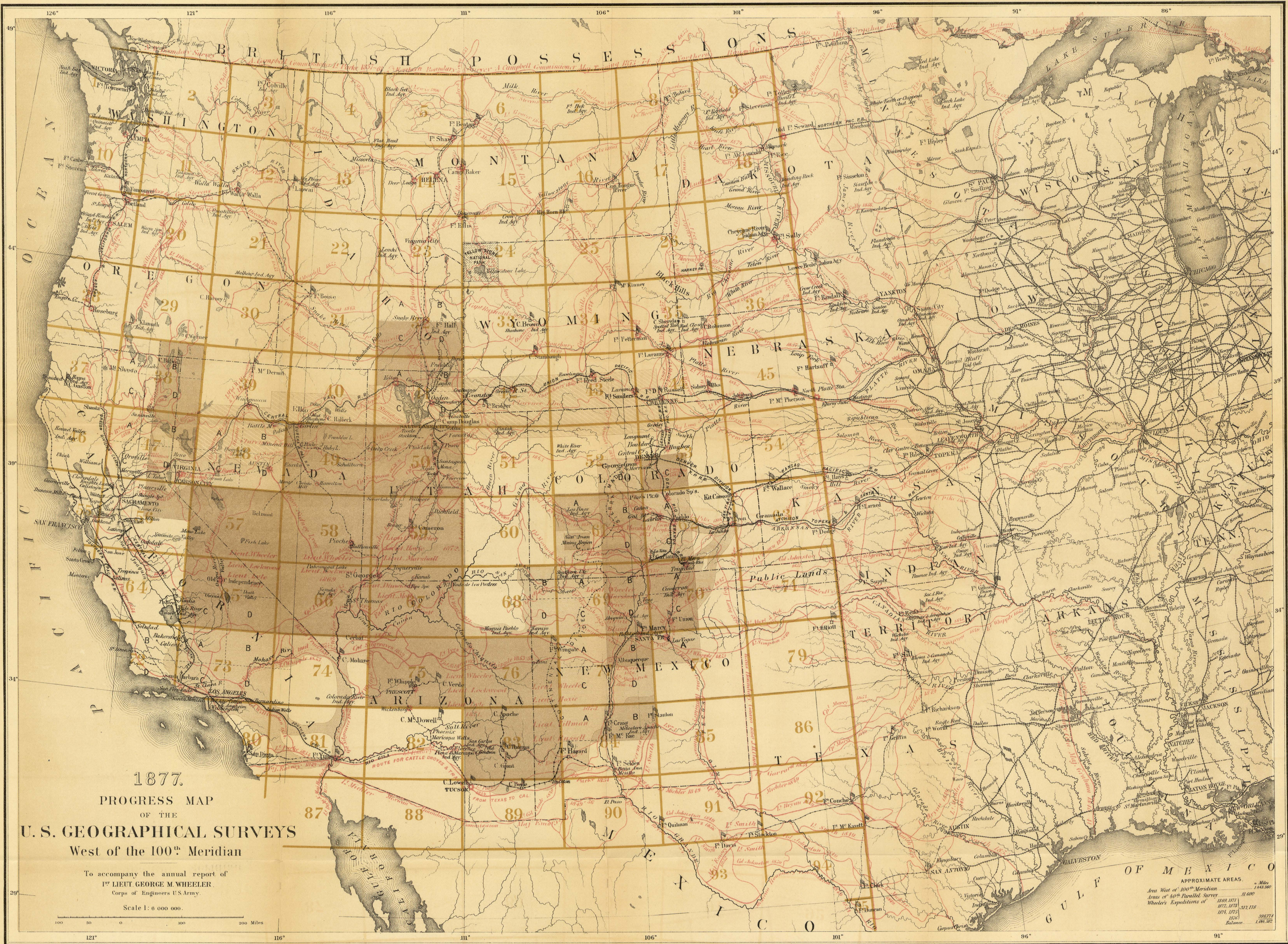
1877.

U. S. GEOGRAPHICAL SURVEY
WASHINGTON
FEB 20 1888
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NOTE.

The following topographical atlas maps, published during the year, accompany the copies of Appendix N N. of the Annual Report of the Chief of Engineers for 1877, being Annual Report of Lieut. Geo. M. Wheeler, Corps of Engineers, in charge of U. S. Geographical Surveys, are in continuation of the series, ninety-five in number, on a scale of 1 inch to 8 miles, embracing the territory of the United States lying west of the 100th meridian: (See Progress Map herewith.)

1. Atlas Sheet 53 C—embracing portions of Central Colorado, and lying principally in the drainage-basin of the South Platte River
2. Atlas Sheet 61 B—embracing portions of Central Colorado, and showing portions of the drainage-basins of the Rio Grande, Arkansas, Gunnison, and South Platte Rivers, indicating economic features.
3. Atlas Sheet 61 C sub—embracing a portion of the San Juan mining region of Southwest Colorado, and drainage-basins of the Gunnison, Animas, Miguel, and Uncompahgre Rivers; also the Rio Grande, representing economic features.
4. Atlas Sheet 61 D—embracing portions of Southern Colorado, and lying principally in the drainage-basin of the Rio Grande.
5. Atlas Sheet 65 D—embracing a portion of Southeastern California, and showing the interior basins of Panamint and Death Valleys, Amargosa River and Owen's Lake drainage, indicating economic features.
6. Atlas Sheet 69 B—embracing portions of Southern Colorado and Northern New Mexico, and lying principally in the drainage-basins of the Rio Grande, Conejos, Chama, and Navajo, indicating economic features.
7. Atlas Sheet 70 A—embracing portions of Southern Colorado and Northern New Mexico, and showing the drainage-basins of the Purgatory and Canadian Rivers, and Costilla and Culebra Creeks, indicating economic features.
8. Atlas Sheet 70 C—embracing a portion of Northern New Mexico, and showing the drainage-basins of the Canadian and Mora Rivers, indicating economic features.
9. Atlas Sheet 77 B—embracing portions of Central New Mexico, and lying in the drainage-basins of the Rio Grande and Pecos Rivers, indicating economic features.



SEASONS of 1869, 1871, 1872, 1873, 1874, 1875 & 1876.

Index Areas to Atlas Maps.

Primary Astronomical Stations completed.

Points proposed for primary Astronomical Stations.

EXPLANATIONS.

Atlas Sheets published

Areas of which maps are in course of preparation.

Areas proposed for occupation, Season of 1877.

Areas embraced by the Exploration of the 40th Parallel,

(Clarence King.)

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

Lines of Expeditions, prosecuting Explorations and Surveys, conducted by

"Officers of the Line," "Corps of Topographical Engineers," and "Corps of Engineers," U.S. Army.

Military Post Existing Telegraph Lines Proposed Telegraph Lines

BY ORDER OF THE HONORABLE, THE SECRETARY OF WAR.

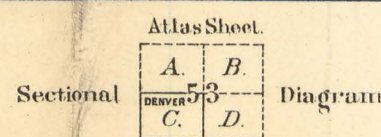
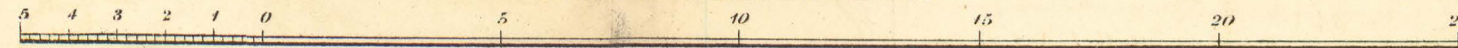
UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U.S. ARMY.



EXPEDITIONS OF 1873 and 1876, Under the Command of

Ist. Lieut. W^m L. Marshall, Corps of Engineers, U.S. Army } Executive Officers and
Ist. Lieut. Eric Bergland, " " " " } Field Astronomers.

Scale: Inch to 4 miles or 1:253440.



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

Louis Nell, Topographical
J.J. Young, 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

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

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

Agricultural (with irrigation) Timber Grazing Arid and barren



EXPEDITIONS of 1874. & 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 in Charge.

BY ORDER OF THE HONORABLE, THE SECRETARY OF WAR.

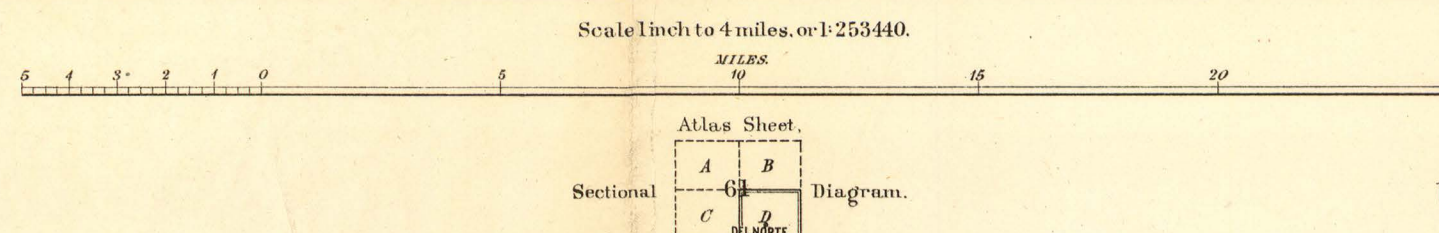
UNDER THE DIRECTION OF BRIG. GEN. A. A. HUMPHREYS, CHIEF OF ENGINEERS, U.S. ARMY.

Agricultural (with irrigation) Timber Grazing Arid and barren

Note. The contours represent vertical distances of 250 feet.



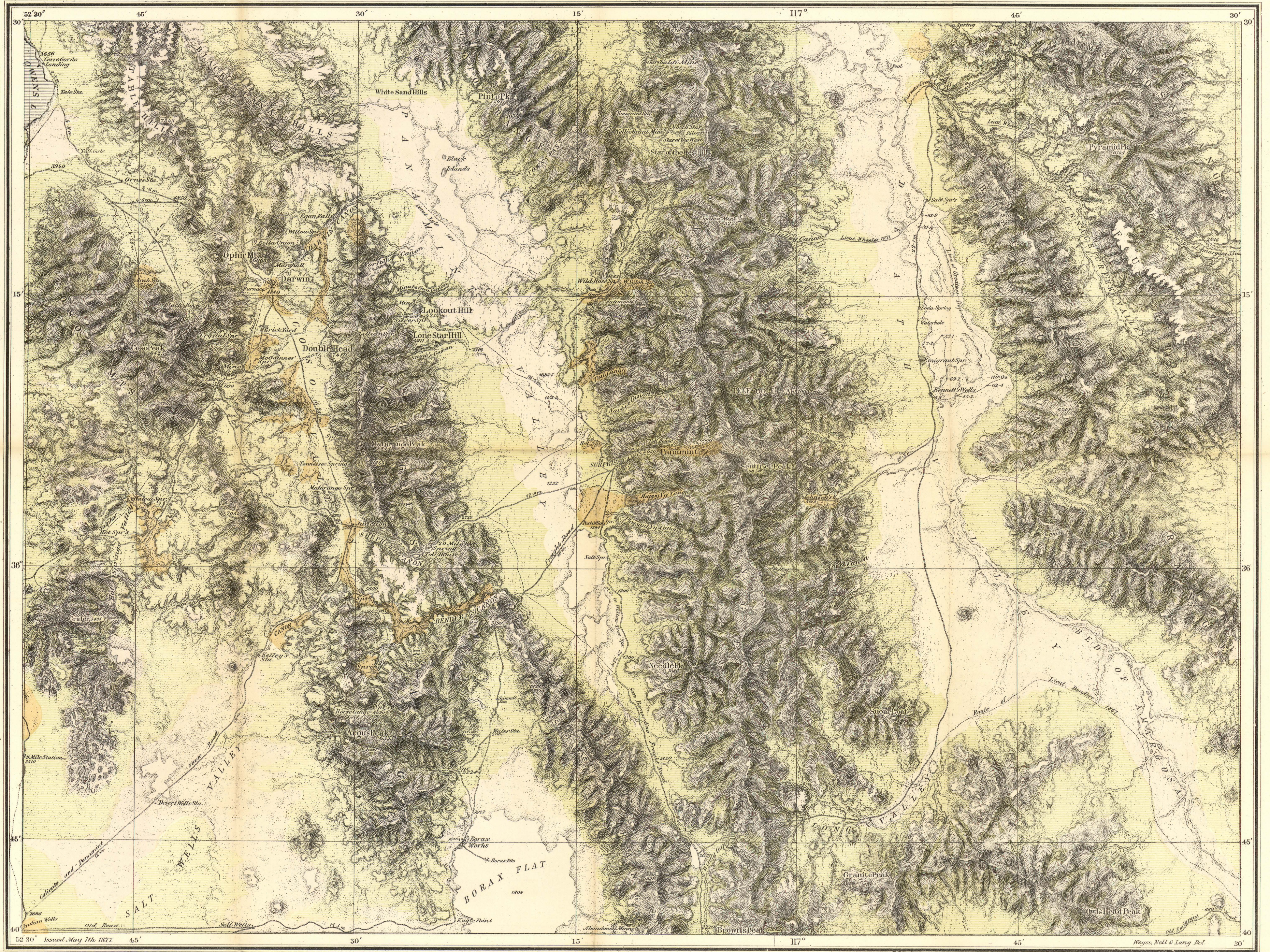
EXPEDITIONS OF 1873, 74, 75 & 76, Under the Command of
1st. Lieut. W. L. Marshall, Corps of Engs., U.S. Army. Executive Officers &
1st. Lieut. Eric Bergland, Corps of Engs. Field Astronomers.



1st. Lieut. Geo. M. Wheeler, Corps of Engineers, U.S. Army.
J. C. Spiller, } Topographical
Louis Nell, } Assistants.

BY ORDER OF THE HONORABLE, THE SECRETARY OF WAR

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



EXPEDITIONS OF 1871 & 1876 Under the Command of

Scale Inch to 4 miles or 1:253440.

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. HUMPHREYS, CHIEF OF ENGINEERS, U.S. ARMY.





EXPEDITIONS OF 1874-1875 & 1877, Under the Command of

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

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.

Agricultural (with irrigation) Timber Grazing Arid and barren



U.S. GEOGRAPHICAL SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

ECONOMIC FEATURES OF PARTS OF SOUTHERN COLORADO AND NORTHERN NEW MEXICO, ATLAS SHEET N° 70, (A.)



EXPEDITIONS OF 1874 1875 & 1876 Under the Command of

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

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.

Agricultural (with irrigation) Timber Grazing Arid and barren



EXPEDITIONS OF 1874, 1875 & 1876. Under the Command of

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

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.

Agricultural (with irrigation) Timber Grazing Arid and barren



U.S. GEOGRAPHICAL SURVEYS WEST OF THE 100TH MERIDIAN.

ECONOMIC FEATURES PART OF CENTRAL NEW MEXICO, ATLAS SHEET N^o 77 (B.)



EXPEDITIONS OF 1871 & 1876 Under the Command of

Scale 1 inch to 4 miles or 1:253,440.

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.

