

## Annotated Bibliography

### ***Primary Sources:***

#### Articles:

Dallas Herald. "The Submarine Cable." *Library of Congress, Washington, D.C. 20540 USA*, 21 Aug. 1858, [www.loc.gov/resource/sn84022278/1858-08-21/ed-1/](http://www.loc.gov/resource/sn84022278/1858-08-21/ed-1/). Accessed 6 Jan. 2024.

**This source was extremely useful for my research since it gave me the reaction of the United States to the news of the cable. Although the source was short and damaged, it also gave some smaller details that my other sources did not have.**

True American. "The Ocean Telegraph." *Library of Congress, Washington, D.C. 20540 USA*, 22 Sept. 1858, <https://www.loc.gov/resource/sn84028817/1858-09-22/ed-1/> Accessed 6 Jan. 2024.

**This article showed me how interested the American people were in this project and how some were extremely dissatisfied. Specifically, I found how they tried to improve on the morse system to speed up communication time interesting. This article also explained how the telegraph worked and the time it would take for messages to travel across the ocean.**

#### Books:

Field, Henry M. *The story of the Atlantic telegraph*. New York, C. Scribner's sons, 1893. Pdf. Retrieved from the Library of Congress, <[www.loc.gov/item/17003228/](http://www.loc.gov/item/17003228/)>.

**This source was extremely important for me. It gave me an incredible first hand account of the events that transpired around the telegraph. Since this was from his brother these accounts came from someone very close to him.**

### Images:

Buttre, John Chester. "James Buchanan / Engraved by J.C. Buttre.,"

*Https://Www.loc.gov/Item/93503139/*, 1857, [www.loc.gov/item/93503139/](https://www.loc.gov/item/93503139/). Accessed 27 Jan. 2024.

**This was a photo of the 15th president of the United States, James Buchanan. I used his photo so the audience could get a better idea of the communication going on.**

Library of Congress. "Queen Victoria," *Https://Www.loc.gov/Item/2003664888/*, 1866, [www.loc.gov/item/2003664888/](https://www.loc.gov/item/2003664888/). Accessed 27 Jan. 2024.

**This was a photo of Queen Victoria who was the Queen of England at the time of the Cable. Her photo was used so readers can get a better mental image.**

"Samuel F.B. Morse." *Https://Www.loc.gov/Item/2016647518/*, 1872, [www.loc.gov/item/2016647518/](https://www.loc.gov/item/2016647518/).

**Samuel Morse was an the creator of the telegraph. This photo was used in the historical context as he was a very important figure.**

Smithsonian Institution. "Tiffany's Transatlantic Cable Souvenir,"

*Https://Www.si.edu/Object/Nmah\_1255864*, 1858, [www.si.edu/object/nmah\\_1255864](https://www.si.edu/object/nmah_1255864). Accessed 27 Jan. 2024.

**This image was a picture of the memorabilia that was made from the cable.**

**Throughout my writing, I describe the physical aspects of the cable, so this picture of the real cable can improve understanding.**

W.J. Barker & R.K. Kuhns. "Chart of the Submarine Atlantic Telegraph,"

*Https://Www.loc.gov/Item/2013593216/*, 1858. Accessed 6 Jan. 2024.

**This gives a better understanding of just how long the cable was and it's irregularity. It contained a lot of details I liked specifically the picture of Cyrus W. Field and a diagram of the cable**

***Secondary Sources:***

**Articles:**

American Society of Civil Engineers. "Perseverance Pays Off: The Transatlantic Telegraph Cable." *Www.asce.org*, 1 Dec. 2020, [www.asce.org/publications-and-news/civil-engineering-source/civil-engineering-magazine/issues/magazine-issue/article/2020/12/perseverance-pays-off-the-transatlantic-telegraph-cable/](http://www.asce.org/publications-and-news/civil-engineering-source/civil-engineering-magazine/issues/magazine-issue/article/2020/12/perseverance-pays-off-the-transatlantic-telegraph-cable/). Accessed 6 Jan. 2024.

**This article talked a lot about the technical specifics regarding the cable which helped me understand how big of a challenge this was at the time. This article mainly served as a starting point for my research giving me a good understanding of the cable.**

Fessenden, Helen . "The Great Telegraph Breakthrough of 1866." Richmond Fed, 2018.

**This report focused on the economic effects of the cable and how it helped rebuild the southern economy. This article was extremely useful as it helped give me a birds eye view of the economic effects. This source also provided me with many other sources to investigate.**

Marsh, Allison. "The First Transatlantic Telegraph Cable Was a Bold, Beautiful Failure." *IEEE Spectrum*, 31 Oct. 2019, [spectrum.ieee.org/the-first-transatlantic-telegraph-cable-was-a-bold-beautiful-failure](https://spectrum.ieee.org/the-first-transatlantic-telegraph-cable-was-a-bold-beautiful-failure).

**This article gave me a timeline of how the cable was built and the challenges involved in building it. This was the article that showed me how many revolutionary scientists were debating on the effectiveness of this cable. That showed me how important this was.**

McGille, Clare D. "Telegraph." *Encyclopædia Britannica*, 7 Dec. 2016,  
[www.britannica.com/technology/telegraph](http://www.britannica.com/technology/telegraph).

**This is a basic source that provided me with the information I needed regarding the telegraph. It gave me perspective on how the telegraph was used and using the other sources I was able to understand how the trans-atlantic telegraph cable built upon that.**

Public Broad Casting Services. "Cyrus Field (1819-1892) | American Experience | PBS."  
*Wwww.pbs.org*,

[www.pbs.org/wgbh/americanexperience/features/cable-cyrus-field-1819-1892/](http://www.pbs.org/wgbh/americanexperience/features/cable-cyrus-field-1819-1892/).

**This article gave me a strong understanding of who Cyrus Field was and where he had made his fortune. It showed me how he just wanted a challenge and did not really understand the telegraph.**

The Science Museum Group. "How Perseverance Laid the First Transatlantic Telegraph Cable."  
*Science Museum*, 26 Sept. 2018,

[www.sciencemuseum.org.uk/objects-and-stories/how-perseverance-laid-first-transatlantic-telegraph-cable](http://www.sciencemuseum.org.uk/objects-and-stories/how-perseverance-laid-first-transatlantic-telegraph-cable).

**This was another article that provided me with a basic foundation of the transatlantic telegraph cable. This provided insight on how the cable was improved overtime and the early failures of the cable.**