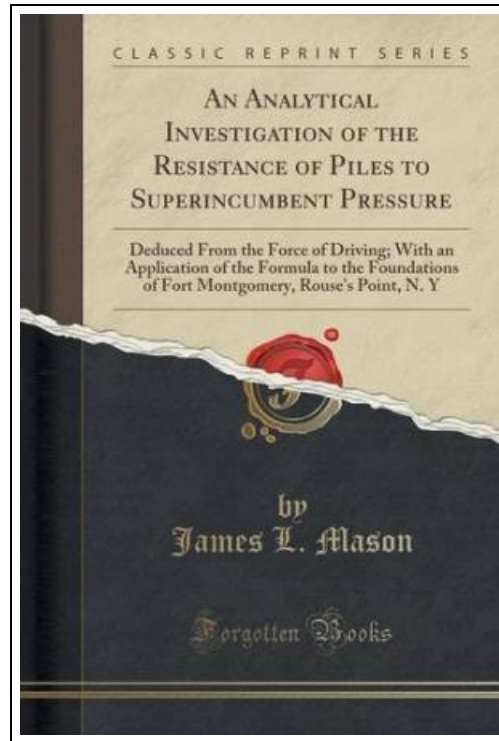


# An Analytical Investigation of the Resistance of Piles to Superincumbent Pressure: Deduced from the Force of Driving; With an Application of the Formula to the Foundations of Fort Montgomery, Rouse's Point, N.



Filesize: 9.59 MB

## **Reviews**

*This ebook is really gripping and interesting. It is among the most remarkable pdf we have study. It is extremely difficult to leave it before concluding, once you begin to read the book.*

**(Cleve Bogan)**

## AN ANALYTICAL INVESTIGATION OF THE RESISTANCE OF PILES TO SUPERINCUMBENT PRESSURE: DEDUCED FROM THE FORCE OF DRIVING; WITH AN APPLICATION OF THE FORMULA TO THE FOUNDATIONS OF FORT MONTGOMERY, ROUSE S POINT, N.

[DOWNLOAD PDF](#)

Forgotten Books, United States, 2015. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from An Analytical Investigation of the Resistance of Piles to Superincumbent Pressure: Deduced From the Force of Driving; With an Application of the Formula to the Foundations of Fort Montgomery, Rouse s Point, N. Y Sir: I submit the following remarks on the timber foundation (of piles and grillage) of Fort Montgomery. Fort Montgomery is founded on a limber platform resting on 4383 piles driven into the ground. These piles were driven in 1844, 1845 and 1846, and the grillage laid on them in those years and in 1848. These piles, when the work is completed, will bear an average load of seven cubic yards of masonry, and one and three fourths cubic yards of earth each; or, estimating the masonry at 4200 lbs., and the earth at 2700 lbs., per cubic yard, the weight with which each pile will be loaded, will amount to 34125 pounds, in addition to its own weight and that of the grillage. These piles were all driven by two steam engines, one of six horse, and the other of eight horse, power; the former requiring generally an engineer and three laborers to serve it, and the latter an engineer and four laborers. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections...



[Read An Analytical Investigation of the Resistance of Piles to Superincumbent Pressure: Deduced from the Force of Driving; With an Application of the Formula to the Foundations of Fort Montgomery, Rouse s Point, N. Online](#)



[Download PDF An Analytical Investigation of the Resistance of Piles to Superincumbent Pressure: Deduced from the Force of Driving; With an Application of the Formula to the Foundations of Fort Montgomery, Rouse s Point, N.](#)

## Other PDFs



**Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Save PDF »](#)



**Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Save PDF »](#)



**Daddyteller: How to Be a Hero to Your Kids and Teach Them What s Really by Telling Them One Simple Story at a Time**

Createspace, United States, 2013. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.You have the power, Dad, to influence and educate your child. You can...

[Save PDF »](#)



**My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests**

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts...

[Save PDF »](#)



**Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)**

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I...

[Save PDF »](#)

**Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities**

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents

[Download Document »](#)

**The Mystery at the Eiffel Tower Around the World in 80 Mysteries**

Gallopade International. Paperback. Book Condition: New. Paperback. 129 pages. Dimensions: 7.4in. x 5.0in. x 0.4in. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an

[Download Document »](#)

**The Mystery at Mount Vernon Real Kids, Real Places**

Gallopade International. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 7.3in. x 5.2in. x 0.5in. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an

[Download Document »](#)

**From Kristallnacht to Israel: A Holocaust Survivor s Journey**

Dog Ear Publishing, United States, 2009. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. In the 1930s, as evil begins to envelope Europe, Karl Rothstein

[Download Document »](#)

**Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download

[Download Document »](#)