FACTS ABOUT PEAT, PEAT FUEL AND PEAT COKE: HOW TO MAKE IT AND HOW TO USE IT - WHAT IT COSTS AND WHAT IT IS WORTH, WITH BRIEF NOTES CONCERNING ITS USE AND VALUE FOR NUMEROUS OTHER PURPOSES

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Facts About Peat, Peat Fuel and Peat Coke: How to Make it and How to Use It - What It Costs and What It Is Worth, with Brief Notes Concerning Its Use and Value for Numerous Other Purposes by T. H. Leavitt

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T. H. LEAVITT

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By T. H. LEAVITT

ILLUSTRATED



BOSTON LEE AND SHEPARD 1904



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PREFACE

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YEARS ago I operated works at Lexington, Massachusetts, for the manufacture of peat fuel, and for the perfecting of machinery for its production, in which I was successful.

During that time I prepared a volume of upwards of three hundred pages, entitled "Facts about Peat" — probably the most exhaustive treatise upon the subject which has been published.

It was published by Lee & Shepard, and passed through several editions, but is now out of print, the plates having been destroyed by fire.

In the recent revival of interest in the peatfuel question, which is very apparent, the demand for this book, which, of course, cannot be satisfied, has been considerable.

The present volume, therefore, under the same title, is prepared as a substitute for that,

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PREFACE

with a view to affording information of a practical character to parties proposing to manufacture or use the fuel.

In order to give some indication of the importance attached to the subject by practical men, the reliability of the "Facts" presented in my former volume and reproduced with additional and more recent data in this, the value of the material in its crude state, its largely increased value when manufactured and put in merchantable condition, the methods by which it can be put in that condition and its superior fitness for certain classes of service, I shall give in an Appendix quotations from a few of a multitude of opinions expressed by the press and by practical men who have carefully and thoroughly investigated the whole subject, which may be of no less interest than the facts and data which are given in the body of the work.

T. H. LEAVITT,

735 OLD SOUTH BLOCK, BOSTON.

JANUARY, 1904.

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A PEAT BOG.

(2)

PEAT SLANE OF THE OLDER STYLE - 1760.

PEAT SLANE OF MODERN STYLE.

DOBSON'S PEAT BRIQUETTING PRESS.

PRESSED PEAT FUEL FRESH FROM THE PRESS.

THE SAME, AFTER HANDLING AND TRANSPORTATION.

DICESON'S PEAT BRIQUETTING PRESS.

LEAVITT'S PEAT WORKS AT LEXINGTON, MASS.

LEAVITT'S PEAT CONDENSING AND MOULDING MILLS

AS FIRST BUILT --- 1870.

THE SAME AS IMPROVED.

THE SAME AS PERFECTED.

CORE WORKS.

COKE OVENS.

PEAT FUEL (CONDENSED).

PEAT COKE.