

THE SAW MILL MAN'S DREAM.

A saw mill man had a dream one night,
Several years ago,
When every saw mill man in the land
Was weighted down with woe.
And it was a very pleasant dream
Of things as they ought to be
And the saw mill man came in one day
And told the dream to me.

He dreamt that night of his debts, he said,
As he'd often dreamed before,
Only that night they'd all been paid
And bothered him no more.
And he could buy logs so very cheap
It made him smile to see—
"The very best logs that I ever saw
Or ever will saw," said he.

They'd let him make the grade, they said;
They'd pay for the lumber green,
But he dreamt he treated them coldly;
He dreamt that they acted mean.
When he thought of the years that had
Gone before,
When he nearly starved to death,
He raised his prices every day,
While the buyers held their breath.

Then he dreamt that in a sneering way
He took their proffered gold
And gave them a little mill run stock,
None of it ten days old.
But all of it went for ones and twos,
All went shipping dry—
And he dreamt that when he was hungry
A nigger brought him pie.

He sent his boys to the colleges;
His girls to a boarding school,
He bought a grand piano
And a grand piano stool;
He dreamed he lived on the best there was
And smoked them three-for-a-half.
It tickled him so, that you must know
He woke up with a laugh.

But as he told that splendid dream
He wept in sheer despair.
I did what I could to cheer him up
And lighten his load of care—
I let him smoke my pipe that day,
'Twas all that I could do.
"I'll give you an ad. some day," said he,
"If ever that dream comes true."

This winter that man came in again
Dressed in the height of style.
A diamond glittered in his shirt;
He wore a brand new tile.
But he shook my hand in the same old way
And said: "Strode, howdy do!
I just dropped in to give you that ad.
Because that dream's come true."

—The Chicago Hardwood Record.

BUSINESS CHANGE.

On account of the liquidation of the Canadian Locomotive & Engine Company, of Kingston, Mr. F. J. Drake has severed his connection with the company and returned to Belleville, where he has made arrangements to continue the manufacture of a full line of stationary and portable saw mills, shingle mills, lath mills, etc. Persons in want of saw mill machinery should correspond with Mr. Drake. His patterns are of modern design, and his machinery enjoys a high reputation among mill men generally. His announcement will be found on another page.

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HOW TO USE EMERY WHEELS.

An emery wheel manufacturing company gives this advice to users of such wheels: Too great a variety of work should not be expected from one grade of wheel. If the amount of grinding will warrant it, several grades can be profitably employed, each carefully selected for its particular purpose. Wheels should be kept perfectly true and in balance. In order that they may not become in the least out of true an emery wheel dresser should be used to dress up the wheels a little each day, or as often as they require it.

In mounting emery wheels never crowd them upon the arbor. Use flanges at least one-third the diameter of the wheel. Flanges should always be concaved and fitted with rubber washers between flange and wheel. Have wheels slip easily on the arbor and screw flanges only tight enough to prevent wheels from slipping. Stands on which wheels are mounted should be heavy and strong, and solidly bolted to a firm foundation. Keep machine well oiled so that arbor will not become heated, otherwise there is danger of wheels breaking from expansion of arbor.

Users of wheels are particularly cautioned not to run wheels on shaky machines or on machines in which the arbors have become loose in the boxes from wear. See that rests are properly adjusted in relation to the wheel, otherwise accidents may occur owing to work being drawn

between the wheel and the rest. Never run wheels at a higher speed than the maker recommends. Don't try to grind malleable iron with a wheel that was made for brass, as no one wheel can be made which will be just right for all kinds of metals.

To obtain the best results, emery and corundum wheels should be run at a surface speed of 5,500 feet per minute. Wheels if run too fast will heat the work and glaze, and if run too slowly will wear away rapidly and do but little work. The same speed should be maintained as the wheel wears down, and the speed of the spindle should be increased correspondingly as the diameter of the wheel is decreased. Where there is a sufficient amount of grinding to warrant the use of more than one machine, this can be accomplished by transferring from the first or larger grinder to smaller ones as the wheels wear down, otherwise by means of cone pulleys.

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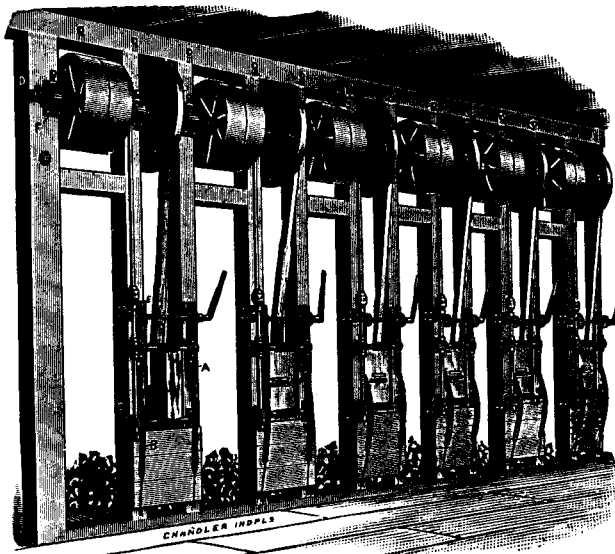
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