

## No. 24.

Indiana Oolitic Limestone, from Perry Bros.' Quarry, Ellettsville, Monroe Co., Indiana. Supplied by Messrs. Brown & Love.

LIMESTONE, very fine grained, oolitic globules easily seen with a lens, pale yellowish-brown or buff, effervesces strongly with acid.

Specimen.	Section under Pressure.	Height.	Crushing Stress.	Crushing Stress per Square Inch.	Average Crushing Stress per Square Inch.
	Inches	Inches.	Pounds.	Pounds.	Pounds.
A	.....	.....	.....	.....	.....
B	.....	.....	.....	.....	.....
C	3 x 3	3	56,900	6,322	.....
D	.....	.....	.....	.....	6,322

## No. 25.

Miramichi Stone from the "French Fort" Quarries on the Miramichi River, owned by Mr. C. E. Fish.

SANDSTONE, somewhat fine grained, yellowish brown. Contains quartz, a good deal of felspar, and a few scales of mica. Stone in beds of from one to eight feet, and can be quarried up to ninety cubic feet.

Specimen.	Section under Pressure.	Height.	Crushing Load.	Crushing Stress per Square Inch.	Average Crushing Stress per Square Inch.
	Inches.	Inches.	Pounds.	Pounds.	Pounds.
A	3 x 3	3	41,000	4,555	.....
B	2 $\frac{1}{2}$ x 3	3	36,000	4,174	.....
C	2 $\frac{1}{2}$ x 3	3	42,000	4,870	.....
D	3 x 3	3	47,500	5,277	4,719

## No. 26.

Sandstone from Thomas Gatelawbridge Quarries, supplied by Messrs. W. M. Knowles & Co., Agents, Montreal.

SANDSTONE, rather fine grained, brick red, reddish quartz grains, with a few whitish grains of felspar. Argillaceous odor. No effervescence with acid. Specimens prepared by owner.

Specimen.	Section under Pressure.	Height.	Crushing Load.	Crushing Stress per Square Inch.	Average Crushing Stress per Square Inch.
	Inches.	Inches.	Pounds.	Pounds.	Pounds.
A	3 x 3	2 $\frac{1}{2}$	37,500	4,166	.....
B	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$	3	40,000	4,839	.....
C	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$	3	46,000	5,818	.....
D	2 $\frac{1}{2}$ x 3	3	37,000	4,289	4,778