

Survey Bill of Lumber, etc.

Surveyed from James E. Dale & Sons, of Clinton, Iowa, to schooner "Pallas," Captain Dunn. To say:—

36,500 ft. 2×6 , from 12 ft. long up (mch.), spruce.

35,600 " No. 1 pine boards.

22,400 " hemlock boards (mch.).

15,000 " 8×10 Mer. pine timber.

250 M No. 1 pine shingles.

THOMAS B. PROUDFOOT,
Surveyor.

CLINTON, IOWA,
June the 12th, Anno Domini 1869.

Surveyor's Receipt.

\$62.50.

BANGOR, ME., *June the 4th, A.D. 1869.*

Received from Messrs. DUNTON & BOOMER sixty-two dollars and fifty cents, which pays for surveying 250 M feet of spruce lumber to schooner "Juno," @ 25c. per M.

DANIEL E. SHAW, *Surveyor.*

NOVEL RULES

For finding the Contents of Plank, Deal, Battens, Joist, and Timber, by multiplying a Fractional Part of the Length by the Breadth.

2-inch is $\frac{1}{6}$ of the length multiplied by the breadth, for the contents.

3-inch is $\frac{1}{4}$ of the length multiplied by the breadth, for the contents.

4-inch is $\frac{1}{3}$ of the length multiplied by the breadth, for the contents.

5-inch is the length divided by $2\frac{2}{3}$, and the quotient multiplied by the breadth.