

1 Sept 93.

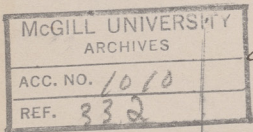
My dear Bernard,

I have come across a funny thing in specific gravity; reminding me of what you pointed out regarding stone.

Sp: gr: of pieces of pine timber* (taken by measuring the dimensions and weighing, & calcul^g gravity by the volume) show that there is no change in the gravity with decrease in the per ct: of moisture in seasoning, from 35% to 10%. This is explained by the shrinkage of the timber in drying; but it is a curious example of compensation. (From tests by B. S. Fernald, U.S. Dept of Forestry, Washington)

Yours

William -



* Southern Yellow Pine (*Pinus palustris*)

Dr. B. S.

Sept. 1/93

Sp. gr. yel. pine
