AMERICAN JOURNAL OF SCIENCE AND ARTS,

(Founded by Professor Silliman in 1818,) ended its 1st Series of 50 volumes, as a quarterly, in 1845, and its 2d Series of 50 volumes, as a two-monthly, in 1870.

A Third Series in MONTHLY numbers, commenced January, 1871.

Devoted to Chemistry, Physics. Geology, Mineralogy, Natural History, Astronomy, Meteorology, etc.

Two volumes, of over 450 pages each, published annually.

Editors and Proprietors: Professors Dana and Silliman. Associate Editors: Professors Gray and Gibbs of Cambridge. and Newton, Johnson, Brush and Verrill of Yale.

Subscription price \$6.00 a year, or 50 cents a number. A few complete sets on sale of the first and second series.

Address

DANA & SILLIMAN, New Haven, Ct.

New Haven, Dec. 26, 1870

Dr Dawron my dear In: I had intended Direct your dans paper in om telly number. But original atticles hem come in upon us with we are alrady flooded, and we have to give them a place before a paper that is to appear elsewhere, or has Do appeared. Inverse me have not get revenue electroligher of the certs which you Spoking rending have to

and we some so and Jane den the publication ulerest. James Danes