

## THE PEA GRIT OF CLEEVE HILL.

SIR,—I thank Mr. Witchell for his courteous correction of my figures in the thickness of the Pea-grit, and underlying Ferruginous Oolite in the Cleeve Hill Section, which I quoted in my letter in the *GEOLOGICAL MAGAZINE* for November last. The error occurred in the numbers of the beds being inserted as feet, and the three figures were transferred to the inch column. Mr. Witchell remarks that “the correct reading confirms my statement, except as regards the lowest 5 feet.” Exactly, but the exception makes all the difference; if there are only 5 feet of Oolite under the Pea-grit beds at Cleeve Hill, then Dr. Wright could not make the thickness more, and as I understand Mr. Witchell, in his paper in the *Quarterly Journal of the Geological Society*, he maintains that the basement beds were overlooked by Dr. Wright. Mr. Witchell in his paper says, “The beds next above the Cephalopoda-bed are usually brown sandy limestones in two or three beds, varying in thickness from 5 feet at Cleeve Hill.”<sup>1</sup>

Now I think it would have been fairer to Dr. Wright if Mr. Witchell had given a reference to Dr. Wright's Cleeve Hill section where that fact was first mentioned. Doubtless in the Stroud area the basement beds assume a greater importance than Dr. Wright recognized, but of course he had to be guided by the available exposures of the strata in his day.

I do not think I need argue the matter further, as Mr. Witchell seems to me to admit my contention, viz. that the late Dr. Wright in his sections of Cleeve Hill and Leckhampton showed that there were Oolitic beds below the Pea-grit proper. EDWARD WETHERED.

## THE COLLINGHAM OR SCARLE BORING.

SIR,—The alternative figures, given by me, as Reporter to the British Association Underground Water Committee, on the authority of Mr. W. H. Dalton, are correctly copied from a lithographed copy of a report by him to the Gainsborough Board of Health, “On the Water Supply obtained from Underground Sources at Gainsborough,” handed to me by the Board on the 24th of October, 1884, and now before me.

On the 1st of November, of that year, I recommended the Board to sink an artesian boring at Gainsborough to a depth of 750 feet: this proposal was adopted, and I have to-day learnt by telegraph that the contractors, Messrs. Timmins, of Runcorn, have penetrated the Keuper Marls, and reached the Sandstone at a depth of 725 feet from the surface.

C. E. DE RANCE.

54, WEST PARADE, RHYL.

## FOLKESTONE GAULT.

SIR,—Mr. John Griffiths, of Folkestone, the well-known collector of Gault fossils, is without resources and is permanently disabled by rheumatism brought on by exposure in his daily labours, which have

<sup>1</sup> Q. J. G. S. vol. xlii. p. 267.