

IV.—VINDICATION OF HIS READING OF THE LEGEND ON THE ANCIENT
SEAL OF LIVERPOOL.

By *H. C. Pidgeon, Esq.*

Mr. Pidgeon's views on this subject have already appeared in the Proceedings pp. 56-61, and p. 79. In the interval since the last meeting, he had re-examined the Seal in company with Mr. Brooke; and after a minute inspection with a magnifying glass, he conceived that he had no reason to alter his opinion as to the reading of the inscription. He had drawn the disputed letters as seen under the glass, and produced the enlarged drawings made on the spot.

V.—NOTICE OF CERTAIN MINERAL SPRINGS AT LEASOWE.

By *the Rev. A. Hume, LL.D., F.S.A.*

It has long been known to the visitors at New Brighton, that a spring of fresh water exists in the parish of Wallasea, to the west of the Red Noses, below high water mark. The existence of at least two other springs, in the same parish, and at the same level, is, however, little known. The principal of these is directly to the seaward of Leasowe Castle; both are below high water mark; and both send forth mineral water. A stone basin placed over one of them, is of course filled with salt water at a certain state of the tide. But on the reflux, the force of the spring overcomes the greater specific gravity; the salt water is expelled; and the fine sand of the district is driven up through the orifice at the bottom. Dr. Sheridan Muspratt, of the College of Chemistry, was kind enough to make a qualitative analysis of it for the Society. He certifies the following respecting it:—

“It contains *in solution*

Chloride of calcium,
Sulphate of magnesia,
Sulphate of lime, &c.

It also contains *in mechanical suspension*,

Sesquioxide of iron, which imparts to it its styptic taste.”

He adds:—“the sesquioxide of iron in mechanical suspension is peculiar; many persons drinking the water might derive great benefit from it, as the sesquioxide of iron acts as a powerful tonic.” Several bottles of the water which had been procured but a few hours before, were passed round the table among the Members, as tasting samples.