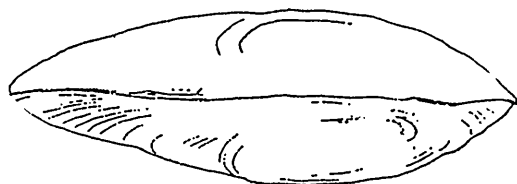


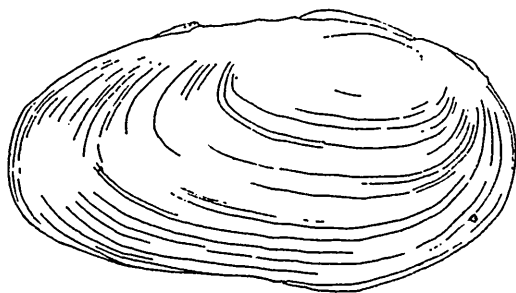
by Mr. W. Haggart, in shale at the top of No. 6 Pit, Wellington Colliery, Nanaimo. This specimen is now the property of the Provincial Museum at Victoria, B.C., and has been forwarded to the writer by Dr. C. F. Newcombe, of that city, for examination and comparison.

Judging by its external form and surface markings, this fossil seems to be a specimen of a previously undescribed species of *Unio*, that is quite distinct from *U. Hubbardi* and from any of the Unionidæ of the Cretaceous or Laramie rocks of North America. The species may now be provisionally named and characterized as follows :—

*UNIO NANAIMOENSIS* (SP. NOV.)



1a



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FIG. 1.—*Unio Nanaimoensis*. Side view of the only specimen known, in outline.

FIG. 1a.—Dorsal view of the same, also in outline, to show the proportionate convexity of the closed valves.

Both the figures are of the natural size.