other; the body whorl high, increasing in diameter as it approaches the aperture; umbilicus wide, deep; aperture large, rounded, entire, the inner lip only touching the parietal wall; sculpture of rather distinct, longitudinal lines of growth resembling tightly wound thread.

Height 4.3; diameter 5.0 mm. Holotype.
Height 4.4; diameter 5.6 mm. Paratype.
Height 4.2; diameter 5.0 mm. Paratype.
Height 3.7; diameter 5.0 mm. Paratype.
Height 4.0; diameter 5.0 mm. Paratype.


This Valvata occurs in this deposit literally by thousands and must have been exceedingly abundant in the stream which it inhabited in Early Wisconsin time. It appears to bear much the same relationship to _lewisii_ that _danielsi_ Walker, does to _sincera_ *, both, perhaps, being ancestral to the species as they exist today. The high, pointed spire with its four fully exhibited whorls in lateral view are its chief characteristics.

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**STUART WELLER**

The death of Dr. Weller is a great loss to the sciences of geology and paleontology. He was born at Maine, Broome Co., N. Y., December 26, 1870. At an early age he became interested in geology and with a view of making this science his life work he entered Cornell University in 1891, graduating in 1894, later receiving the degree of Ph. D. from Yale. He had been connected with the U. S. Geological Survey, the Geological Survey of Missouri, the
Illinois Geological Survey, and was paleontologist of the
New Jersey Geological Survey from 1899-1907. He be-
came connected with the University of Chicago in 1895,
and was professor of paleontology since 1915, and geologist
of the Geological Survey of Kentucky since 1920. While
engaged in geological research he passed away, August 5,
1927, near Marion, Kentucky. He was the author of
many reports and papers pertaining to paleontology and
geology.

In a letter from Mr. Edwin E. Hand of Chicago, he
says:—"I have not yet recovered from the sudden death
of my friend Stuart Weller. I had a most delightful and
valuable three weeks with him in July at 'Camp Wrather',
St. Genevieve Co., Missouri, the geological camp of the
University of Chicago. We lunched together every day,
then to Ozora (2 miles) for the mail. Then two or three
hours of intensive snail hunting. He was greatly inter-
ested in the work and a very efficient collector. In the
Ozarkian Mollusca, by Pilsbry and Ferriss, 1903, you will
find his name as a collector of many species."

C. W. J.

ILLUSTRATIONS OF UNIONIDAE

BY L. S. FRIERSON

The mussels illustrated in plates 1, 2 and 3 were recently
described in the writer's "Classified and Annotated Check
List of the North American Naiades".

The types are in my collection. Cotypes have been pre-
sented to the Academy of Natural Sciences of Philadelphia.

LAMPSILIS RAFINESQUEANA Frierson, pl. 1, fig. 1 (fe-