

#### FOSSIL WORM CASTINGS

In this two-foot-long section of petrified log from the Saddle Mountains of eastern Washington is a perfect example of petrified worm castings more than 30 million years old. Wood and castings are petrified by silica showing details of cell structure in colorful opal.

#### CAMBRIAN TRILOBITE

This index fossil of the Cambrian Period some 500 million years ago is three inches long, revealing the trilobed organization, head, and carapace which make these fossils so distinctive. Trilobites are highly prized by all fossil collectors because of their uniqueness and great age.

LACMIP

loc. 23376

Hypotype LACMIP  
2470.

6110

Olenellus freemanti  
(Walcott, 1910)

p.18

Ransom, J.E., 1964



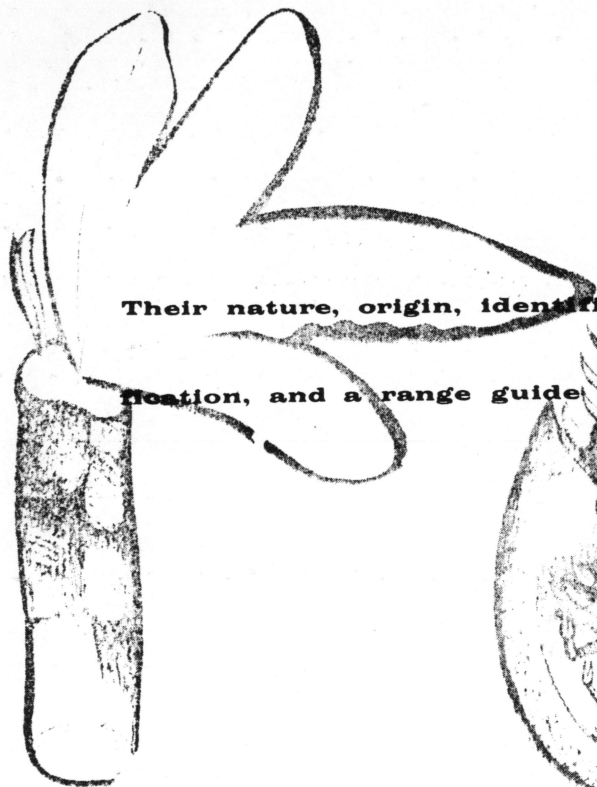
#### **FOSSIL BONANZA**

This rich deposit of geologically very late fossil bones was uncovered on the Montana-Wyoming border during a fossil-hunting vacation trip. Here are shown mixed bones of bison, wolves, coyotes, cougars, and many smaller animals of prehistoric Indian America.

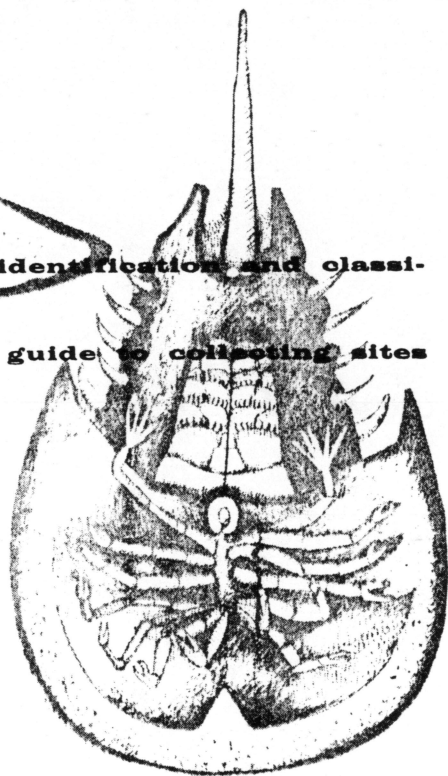


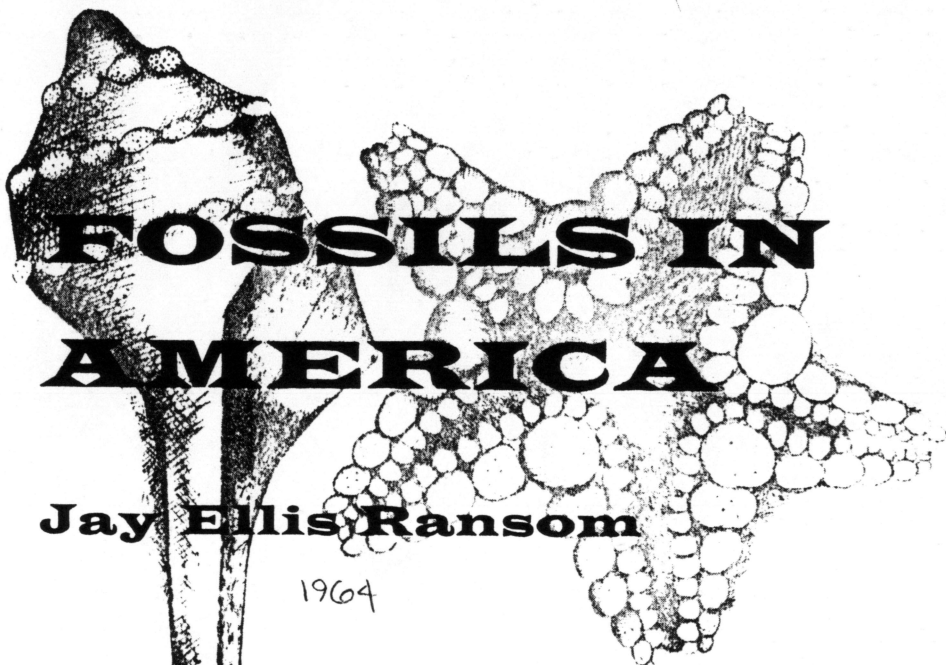
#### **MUD TRACKS**

These animal tracks made in the soft mud of a dried pond may become the fossil tracks of future geologic epochs. The well-known dinosaur fossil tracks of the Southwest were made in this manner, as were the trails of many ancient animals in the coal horizons of the Atlantic states.



**Their nature, origin, identification and classification, and a range guide to collecting sites**





# FOSSILS IN AMERICA

Jay Ellis Ransom

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EXPOSITION PARK