

George W. Dean, Kent, Ohio, February 8, 1888. Has thirty-one rude implements of chert, from 3 to 4 inches in length by  $1\frac{1}{2}$  to  $2\frac{1}{4}$  in width by  $\frac{1}{2}$  to 1 inch in thickness. From Trumbull, Portage, and Summit Counties, Ohio.

Dr. Herbert Twitchell, Hamilton, Ohio, March 23, 1888. Has nothing paleolithic. Sent tin-type of large spear-head.

A. P. Pease, Massillon, Ohio, March 24, 1888. Has ninety rude chipped implements of colored chert, varying in length from 2 to 5 or 6 inches, given him by farmers who plowed them up. Can exchange twenty for publications on this subject. Expects to get a *cache* of flints, found while digging a ditch. He has the largest private collection in this county (Stark), numbering over one thousand specimens, which he will sell for \$500 cash.

I. H. Harris, Waynesville, Ohio, February 11, 1888. Has two or three hundred "chips and unfinished implements." All from Fort Ancient.

R. T. Manning, Youngstown, Ohio, March 5, 1888. Has twelve rude implements of flint; found in southern Ohio.

James H. Smith, Licking County, Pioneer Historical and Antiquarian Society, Newark, Ohio, February 8, 1888. Has none and knows of none.

Horace P. Smith, custodian Cincinnati Society of Natural History, 108 Broadway, Cincinnati, Ohio, April 10, 1888. Has but a small number of these implements in the collection. Cannot be sent for verification without the action of the executive board of the society.

John H. Lemon, New Albany, Indiana, February 14, 1888. Writes from Escondido, California. Has one hundred paleolithic implements of white, red, and gray flint; found on the surface near falls of the Ohio.

T. L. Dickerson, Fairfield, Indiana, February 13, 1888. Has many of these rude implements of chert, sandstone, sometimes of bastard granite, and striped slate; found on the surface near springs, camp sites, etc., and associated with broken implements and chips, indicating shops and manufactories. Deposit accidental, except where *cached*.

E. L. Guthrie, Adams, Indiana, February 20, 1888. Has a few very fine specimens (not paleolithic), found on the surface in this county (Decatur), Indiana. Sends many tracings of fine implements. Will not part with them—but gladly loan for comparison.

William W. Borden, New Providence, Indiana, March 23, 1888. Has quite a large collection of stone implements of various kinds. Has purchased several cabinets. Has the collection of the late Dr. James Kuapp, of Louisville, Kentucky. Will forward some specimens soon.

C. S. Arthur, Portland, Indiana, March 20, 1888. Has seventy-five of flint; found on the surface in different localities in Jay County. A nest, or *cache*, of sixty were uncovered by the plow about 5 miles from here. Another lot was found in Adams County, buried in sand. They have never been described.

E. Pleas, Dunreith, Indiana, February 10, 1888. Has one hundred rude implements. Can spare thirty or forty from Van Buren County, Arkansas, and thirty from Henry County, Indiana.

Charles H. Bryan, Muncie, Indiana, February 9, 1888. Has a number found on the surface in Logan and Hancock Counties, Ohio, and Jay County, Indiana. Has some like No. 768 and No. 8904. Could collect fifteen or twenty specimens to send. Has some which he will give.

John W. Linck, Madison, Indiana, February 17, 1888. Don't know anything about paleoliths, but Jesse Wagner has a petrified head of a buffalo.

William Robertson, Farmland, Indiana, March 20, 1888. Has over one hundred, mostly of granite; found on the surface in Randolph County, Indiana.

MEM.—Surely not paleolithic.

D. A. K. Andrus, Rockford, Illinois, February 7, 1888. Has none and knows of none.