STUDY OF BOULDERS FOUND IN IOWA

Original Investigation During the Past Year by J. E. Felton in Geology

The Kansan Drift sheet which is exposed over southern Iowa contains numerous boulders which are evidently of foreign origin, and have been brought to their present location by some external transporting agency. These boulders are not often of large size rarely reaching a diameter of over five feet, while most of them are much smaller. They are found chiefly in ravines, where are much smaller. They are transporting agency. These

boulders, which have exposed the boulder carrying

result of metamorphic action on

sandstones may be solidified into

quartzite which are colorless or white

as accessory, gabbros, whose

show

chert, which is formed by the

in the production of gneissoid

and schist rocks, those in which

those of igneous origin, and those in which

Among sedimentary rocks may

Metamorphic processes result

of dark minerals —

feldspar with

pyroxene often with olivine and

horse of the Kansan glacial

in the high would be required of the

sandstone to be classed limestones, sandstones;

mica, hornblende, or one or more diorites, consisting of feldspar and hornblende, with

from a chip of the rock, and these are essentially a microcrystalline, less or more of dark minerals—

in the Engineering and Mining school at Freiburg, Germany, and was honored by election as

forward dropping

when forced to retreat dropping

of one hundred eighteen spec-

and third those which are the

boulders or singly polarized light the

and schistose rocks, those in which

the minerals are laid in more or

the history of the Kansan glacial

them to the south smoothing and

sandstones may be solidified into

quartzite which are colorless or white

as accessory, gabbros, whose

show

chert, which is formed by the

in the production of gneissoid

and schist rocks, those in which

Among sedimentary rocks may

Metamorphic processes result

of dark minerals —

feldspar with

pyroxene often with olivine and

horse of the Kansan glacial

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sandstone to be classed limestones, sandstones;
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Entered at the post office at Iowa City, Iowa, as second class matter, October 24, 1901.

Calendar for the Week.
May 21, 22, and 23—Iowa Inter-Collegiate Tennis Tournament.
May 22—Set-irving, Junior Debate, Auditorium, 8 p.m.
May 23—Contest for French Medal 10 a.m., Room 119, L. A.
May 23—Meeting Iowa Board. 7 p.m.
May 29—Competitive Drill, Campust.
May 29—Half Holiday.
May 30—Decoration Day.
May 30—Lowden Mathematical Prize Contest. Room 116 L. A.

Delinquent Iowan Subscribers should pay their subscriptions at once.

Sign up the Lists
The rate to Des Moines while not quite as low as last year is the lowest rate which is allowed by the Western Passenger Association between the two points. It is almost one half of one fare. The 1903 train team is one of the gamest, newest teams which has ever represented Iowa on the cinder path and will win the state meet with half a show, and we have a good show to win. Members of the Grinnell team which met both Ames and Drake, last Saturday, said that they thought Ames had a little the strongest team of the three. But at the same time Iowa is going to Des Moines with good chances to win and none of those chances are going to be wasted. The miest is going to be one of the closest and fastest in years and nothing is more probable than that the Old Gold should emerge victorious, from the bunch. Go down to Des Moines, see the meet, and help the team win. By your going the excursion rate can be secured and the rest of the fellows can go. Sign up the lists at Wiehe's, the Smoke House, Parsons & Schneider's or at the Iowan office.

The announcement of the call of Mr. J. Percival Huggett to the pastorate of the First Congregational church in Cedar Rapids, will make another gap to be filled in the faculty. Mr. Huggett has made many friends among the University body during his nine months service here and his departure is a cause of regret.

The sleep walker, who made away with the protector and mask at the ball-park, has not yet awakened and discovered his mistake. Such acts may sometimes be intentionally done by students, but we would not expect them to take, with malice aforethought, from their fellows.

The fully of the practice of the state in forcing those who hold diplomas from its own professional schools to pass state board examinations was well set forth in the article from the Iowa State Press in yesterday's Iowan.

The action of the board of control in making provision for the permanent tabulation of the university athletic records is something that should have been commenced years ago.

Some Swell Foot Wear

It's a source of great pleasure to a lady who loves pretty footwear when she runs across a charming selection of new fresh styles in Oxards, Slippers and Sandals, such as we are now showing.

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Now deck the garden and fields, and Spring garments should reflect the forms of all whose feelings are in harmony with the season. Therefore, if you have not yet procured your Spring outfit, leave your order with Jos. Slavata, and select from our superb line of new fabrics such as may strike your fancy, to be fashioned into clothing of the latest and most stylish vogue.
Alumnae Organize

With a view of doing work in the interest of the university the alumnae resident in Des Moines met and organized Monday afternoon.

The officers elected were Mrs. James G. Berryhill, president; Miss Belle M. Gilchrist, vice-president; Miss Jessie Robinson, secretary and treasurer. A membership committee was appointed consisting of Mrs. Ellis H. Durley, Miss Florence Musson and Dr. Adele Puchta.

“Harry B. Noland, a young lawyer of this city, made a beautiful speech last night before the Grant club on the subject of ‘Nebraska.’ Mrs. Noland is a graduate of the West Des Moines High School and the collegiate and law departments of the State University. His ability gives promise of a bright future.”

New Spring Overcoats at Bloom & Mayer.

Have your Spring Suits made to order by Bloom & Mayer. Large stock of woolens to select from. Perfection in fit and style guaranteed.

Reliable footwear at reliable prices, see Henry K. Morton, successor to J. Furbish.

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THE DAILY IOWAN

Official Bulletin

All those who have subscriptions for the "Hawkeye" are requested to call for the same not later than May 15. Also those desiring their annual plates can secure them by calling at Room 140 at 9:00 to 10:00 Tuesday, Thursday and Saturday, at 9:30 to 4:30 daily.

ABSENCE EXCUSES

All those who go to the state meet at Des Moines, Wednesday the 21st, may have their absences excused by signing the registers at the Iowa headquarters.

A prize is offered by the Hamilton Club of Chicago, for an oration on Hamilton. Full particulars concerning the conditions can be learned at the President's office.

IOWAN BOARD

The Iowan Board will meet in the usual place Saturday after one o'clock.

MEDALS

The competitive examination for the Official medal of the Alliance Francaise will be held on Saturday, May 23, at 10 a.m. in room 110, L. A. This examination will open to any under graduate in the department of French and will be conducted upon the following topics:

Written translation from French into English.

The competition will be held in the French literature, oral reading, critical appreciation. These medals will be awarded during the commencement. Examinations, and according to the wishes of the donor, Mr. James H. Hyde, of New York. The medal is intended for the woman and one for the men studying French.

THE LOWDEN PRIZE

An examination for the Lowden prize will be held on Saturday, May 30th, 1903, from 9:00 to 12:30 a.m., in room 110, hall of Liberal arts.

"Competition is open to all students who are finishing with the same year, the sophomores work in pure mathematics. The prize of fifty dollars ($50.00) may be divided equally between not more than two candidates, or may be withheld if it shall appear that the work of no candidate is of a superior order of merit. The subjects to be covered by the examination are Algebra, Geometry, Plane Trigonometry, Analytical Geometry of two dimensions, Differential and Integral Calculus.

The members of the committee charged with the award are Professors Weld, Yohn and Sims, ex officio, Mr. Lorenz and Mr. Mitchell. The questions submitted in previous examinations will be found upon the bulletin board in the mathematical library.

Those intending to compete are requested to submit their names by Professor Weld at an early date.

George E. MacLean, President.

Annual Shirts

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