

Applying For Booth Space At
Fair Exhibit
Montgomery Co. 1938
Mt. Ida Herald
President Whittington reports
that he has had several different
organization apply for space to
erect booths at the coming Fair,
September 22-24. Among those ap-
plying are: Forest Service, show-
ing similiar exhibits as that of
last year; Geologic Mineral Survey
showing mineral deposits found in
this section of the state and coun-
ty; and the State Health Dept.

Miss Ola Walton reports that
the various communities are work-
ing on their booths and that a fine
showing is expected. The booths
will be judged by a point system
this year.

Work has already started on the
Premium book and they will be
rushed out as soon as possible.

New Supervisor of State Mineral Survey

Louis M. Hannum has been
transferred to Montgomery county
as County Supervisor of the State
Mineral Survey. His leadquarters
will be in Mount Ida, with office
located at the school house. Mr
Hannum is taking Mr. Chadcock's
place, who was transferred to
Little Rock, as District Supervisor
of that district

The purpose of the State Mineral
Survey, sponsored by the Arkan-
sas Geological Department under
the supervision of George M. Bran-
ner, State Geologist, is to locate,
measure, estimate, describe, test
and map all of the mineral resour-
ces in the state of Arkansas, to de-
termine their adaptability for
economic use.

The surveying crew is now work-
ing in Township 2 South of Range
24 West. Anyone desiring informa-
tion on property they own in this
Township see Mr. Hannum at his
office. We will also appreciate any
information that might lead to the
discovery of any mineral deposit
that can be surveyed to determine
whether it is in commercial quan-
ity or unusual quality.

We will appreciate all coopera-
tion given by the citizens of Mont-
gomery county to make this survey
a profitable enterprise for their
benefit.

THE MINERAL SURVEY OF MONTGOMERY COUNTY

Workers Have Completed Covering About One-Half of County

Workers of the State WPA min-
eral survey under the sponsor-ship
of the State Geological Survey are
investigating the entire area of
Montgomery county. Of the 784
square miles in this county, 391
square miles, or about 49 percent
have been completed. The work
was started in the southeastern
part of the county by Dean Chad-
dock, county supervisor in August
1938 with a crew of 18 workers
selected from the rolls of the WP
A in this county. When Mr. Chad-
dock was transferred to Garland
county in January 1939, he was
succeeded by Louis M. Hannum as
supervisor, with headquarters at
the Mount Ida high school.

The field workers walk over the
county, section by section, taking
notes of all outcropping minerals
and taking samples to be tested or
analyzed in the laboratory in Lit-
tle Rock. They also record the
position of ground water tables as
indicated by wells and springs.
The quality of the ground water
is also determined by analyzing
samples at the water testing sta-
tions which are maintained in
several counties for this purpose.
The work of the surveying crew
also includes the estimating of the
extent of all deposits located, when
possible. Montgomery county is
one of the counties which has pro-
vided a water testing station
station where the mineral content
of the water of the county will be
tested. In addition to mineral in-
vestigations the survey workers
also record the location of rail-
roads, highways, power transmis-
sion lines, bridges and dams in
order to permit a check on the lo-
cations of these items on county
maps now in use.

So far as the survey has pro-
ceeded the most important min-
erals located and sampled by the
group are novaculite, manganese,
limestone, sandstone, and tripoli,
cassiterite, coal, quartz crystals, an-
timony, lead.

Novaculite (whetstone) is found
in the townships lying along the
eastern boundary of the Garland
county line. In township 4S, range
23 west a bed of novaculite is ex-
posed which runs in a NE to SW
direction across the entire town-
ship. Novaculite occurs in this
township in white, light and dark
gray, and a black shade; the text-
ure also varies from fine to very
coarse grained, and the deposit's
range in thickness from 12 inches
to 100 feet. Novaculite is also
found in large boulders scattered
over the hillsides.

The only deposits of manganese
so far located are in the extreme
southeastern section. One mine is
operating in this area at present;
(continued on inside page)