State Mineral hopes and will only give out information when the source has been Survey in Sharp County March 10, 1938

ON March 1, the State Geological Survey as sponsors, with labor furnished by the WPA, opened a state-wide survey, with offices in fifty counties over the State. One such office was opened for Sharp county in the courthouse at Hardy, with S. Hamblin Cole supervising the work.

The purpose of the survey is to locate, measure, estimate, describe, test, and map accessible resources of the State of Arkansas and determine their adaptibility for economic use. This is the largest project of the kind that has been attempted in the State, being classed as a "white-collar" project, employing approximately 500 men in the state, the majority of which come in the skilled classification. The work is under the supervision of Mr. Robert S. Beckstrom, state supervisor, 117 North Victory Street, Little Rock, who has just completed a successful survey of this nature in Oklahoma.

At present the workers are undergoing preliminary training in a school conducted in the court house, after which they will immediately start the work in the field. This survey will be a very thorough investigation of all possible mineral depsoits. They will have laboratories established in Little Rock and Benton for assays of the various samples that might be located, determining the grade of the deposit and forwarding any report received to the property owner on request for same. All such reports are filed in the office of Dr. George C. Branner, state geologist, for information available to any outside interests, interested in the various minerals and resources of the State, thus inviting outside capital into the State and creating more work and better prosperity for the State of Arkan-

The project in Sharp county when operating with a full personel will consist of fifteen men and a typist,

Mrs. Orthany Neely, Hardy, typist. C. P. Whitney, Poughkeepsie, engineer aide senior.

Henry C. Street, Evening Shade, engineer aide junior.

Kenneth S. Spotts, Evening Shade, engineer aide junior.

Bine Nix, Stuart, engineer aide junior.

Buford Horn, Hardy, engineer aide junior.

Marvin Stephens, Williford, engineer aide junior.

Oather Hall, Hardy, engineer aide junior.

Enoch A. Boyce, Hardy, timekeep-

Ed Shaver, Hardy, truck driver. Carl McKnight, Hardy, laborer. Ed L. Estes, Hardy, laborer.

And four men who have not reported to the project yet.

We will greatly appreciate the cooperation of the people of Sharp county, as the more help we receive from you the more thorough our reports can be with the hopes of locating some deposits that will be of great benefit to the people of this section of the State. However we do not wish to cause any false

thoroughly tested and analyzed by our Little Rock laboratory of specialists in this work.

If you will have samples of materials that you wish looked at espeaially we will be very glad to see them and take their location for reference in our work. When our crews are working in that neighborhood we will investigate the deposit and determine the likelihood of rceating a paying enterprise, which is the main object of this work.

Mineral Survey

On March 1st the State Geological Survey as sponsor, and labor furnished by the WPA. opened a state-wide survey with offices in fifty counties in the state. One such office is in Sharp County, in the Hardy court house, with S. Hamb'en Cole in supervision of the

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The workers have been undergo ng preliminary training and will start the work at once. This survey will be a very thorough investigation of all possible mineral deposits. They have laboratories in Littie Rock and Benton for assays of the various samples of mineral, determining the grade ed the deposit and forwarding any report received, to the property owner on request. All such reports are filed in the office of Geo. C Branner, State Geologist, for information for people outside of the various minerals and other resources of .he state, thus inviting outside capital into the state.

The project while operating m Sharp county will have a fall personnell as follows:

C. P. Whitney, Engineer Sr.

H. C. Street, Kenneth Spotts Bine Nix, Butord Horn, Marvin Stephens, and Oather Half r. Engineer Aides.

E. A. Boyce, Timekeeper.

R. E. Shaver, Truck Driver. Carl McKnight, E. L. Estes, Laborers.

Mrs. Orthany Neely, Typist. We will greatly appreciate the cooperation of the people of Snarp Coun y, as the more help we have from you, the more thorough our reports can be with the hope of locating some deposits that will be of gr at benefit to the people of this section of the state.

If you have samples of materials that you wish looked at we will be very glad to see them and take their location for reference, so when our crews are working in that vicinity, we will investigate the deposit and determine the likelihood of developing a paying proposition.

HARDY HILLS 3SURVEYED
Mineral Investigations May Prove Valuable to Property Owners

Valuable to Property Owners

HARDY, Ark., March 15.—A mineral survey of this county sponsored by the State Geological Department was begun this morning. The work is supervised by S. H. Cole, who is directing a corps of 14 WPA field workers. They will locate, measure, estimate, describe, test, and map accessible resources of the county and determine their adaptability for economic use.

The survey will be a thorough investigation of all possible mineral deposits of the county and samples will be assayed at the laboratories in Little Rock and Ben-

oratories in Little Rock and Ben-

Reports of the assays showing the grade of the deposits will be forwarded to the property owners. The corps of field workers consists of E. A. Boyce, timekeeper; E. R. Shaver, truck driver; C. P. Whitney, engineers' aide senior, Buford Horn, Bline Nix, Kenneth E. Spotts, Clay Street, Marvin Stephens, Otho Hall, Roy Atkinson, J. H. Wilks, Doyle Carter, engineer junior aides, Ed L. Estes and Carl McKnight, laborers. Reports of the assays showing

Extensive Deposits Shart Zinc Discovered

Evening Shade—An extensive deposit of zinc has been located by the WPA mineral survey crew for this county. C. P. Whitney, mill owner of the Blanville section, is supervisor. The deposit lies along a creek west of Calmine. The vein is said to be about 28 inches wide. The depth and extent of the vein are unknown. Many years ago an Eastern mining company mined and smelted large quantities of lead and zinc at Calmine. Buildings were erected, and expensive equipment was in-

Calmine. Buildings were erected, and expensive equipment was installed. A "hotel" for lodging the men was put up, and promise was for the growth of a mining "city".

Out of a clear sky word came one day that all operations were to be suspended. The buildings were abandoned and locked up, and the Easterners vanished. Many rumors were in vogue, and are heard even today. Tall tales of counterfeiting, and of the men's being paid in coin hot from the moulds were told. To this day it is not known why the holdings were abandoned.

Extensive Zinc Deposit Found Sharp County/38

Special to the Gazette.
Evening Shade, Aug. 17.—What promises to be an extensive deposit of zinc has been discovered by members of the mineral survey crew of the WPA for Sharp county, the supervisor, C. P. Whit-Sharp county, the supervisor, C. P. Whitney of the Blanville section reported. The deposit is west of Calamine in the geological stratum which bears the same name and which gives the town its

One vein is said to be 28 inches long, two inches thick of an unknown depth. Zinc mines formerly were operated at Calamine, but were closed for no apparent reason 50 years ago. Many parent reason 50 years ago. Many rumors were circulated at that time, but no one knew why the expensive equipment for mining and smelting was abandoned. The owners, who live in the East, still pay taxes on the land on which the deposits are found.

Hardy Firm Producing New Home Cleansing Powder, 'Ducky'

Special to the Gazette. 2-19-39 Hardy, Feb. 18.—Verne Wiley and Jeff Lowe, living near here, have formed the Ducky Products Company and are manufacuring a home cleaning powder, "Ducky," which they have placed on the market this week. The product is made from a clay mined 10 miles north-west of here. The manufacturers claim the deposit will last indefinitely

DEFENSE DISCUSSIONS AROUSE INTEREST IN MANGANESE DEPOSITS

Gazette 11-27-38

By CARUTH S. MOORE.

Few people know how manganese, which may look like a brown or black chunk rock enters into the making of steel. The substance is put into the molten masses of metal when it is whitehot, for two reasons: One, to absorb the gases which would make "holes" or faults in the finished metal;

By CARUTH S. MOORE.
Evening Shade, Nov. 26.—Every time people begin talking about war—any-where—people in northeast Arkansas

Ry CARUTH S. MOORE.

Evening Shade, Nov. 26.—Every time people begin taiking about war—anywhere—people in northeast Arkansas begin wondering about outshiman, where the people in mortheast Arkansas begin wondering about outshiman manganese in North America. War means munitions, and munitions require steel. Steel cannot be made without manganese.

Cushman has already suffered varying the control of the control

dipper-like cranes which pour it. Manganese is so used here.

New Deposits Discovered by WPA.

One of the most valuable discoveries made by the mineral survey now being conducted in Arkansas by the WPA is that of a new manganese bearing ore that lies near Floral, Independence county. It is undoubtedly a part of the Cushman manganese field. The new find is 16 miles south of Batesville.

The deposit has been estimated at 1,000,000 tons. While much of it is in powdered and decimated form, there is also much chunk manganese-bearing rock. Some of these "chunks" show as high as 54 per cent manganese, it is said by those making the survey.

The survey established the fact that there are large deposits of fine manganese in a distinctive black dirt formation in the county, not hitherto recognized as valuable. Assays of the dirt show 10 to 30 per cent metallic manganese.

In order to mine this type of manganese.

In order to mine this type of manganese leaching or electrolytic equipment would have to be installed. No such equipment is used in the Cushman field now, the "chunk" or boulder ore needing no treatement after it is taken from the ground.