

## DEVELOPMENTS IN MOSQUITO CONTROL

## Mosquito Breeding on Farrington Lake

When Farrington Lake was inspected this spring there was enough evidence of breeding to indicate that the entire shore-line of the lake should be sprayed.

Inspection after the first treatment showed that though there was a recurrence of breeding, it was not as dense as that found on the first inspection. Subsequent inspections after each application of larvicide showed similar reductions in the number of new larvae.

We endeavored to determine the reason for this reduction in the amount of breeding recurring but with the limited time at our disposal it was impossible to make a complete study. We wonder if other Mosquito Control Units treating impounded waters have noticed this reduction in the number of larvae recurring after treatment. If not, we would suggest that it would be of interest to check it. It is possible that some research on this subject might be worth-while.

W. Thom and L. Smith  
Middlesex County

## Morris County Trailer-Spray Unit

The Morris County Mosquito Extermination Commission has purchased a new Hardie spray-trailer unit. It consists of a #99 2-cylinder Hardie pump with a 4-gallon per minute capacity and capable of developing 300# pressure; a wooden tank, and a 1-horsepower Briggs-Stratton gasoline engine; mounted on a roller-bearing axle with 18 x 4 rubber tires.

This equipment makes an excellent emergency larvicidal unit and is ideal for outdoor repellent spraying operations. It allows free use of motor equipment while not spraying.

J. T. Hart, Jr.

## REVIEW OF BOOKS & PUBLISHED ARTICLES

### Human Malaria

A symposium on Human Malaria with special reference to North America and the Caribbean Region has been issued by the American Association for the Advancement of Science. This splendid book of 370 pages assembles 43 scientific papers presented at the Philadelphia meeting of the Association held December 30, 1940 - January 1, 1941. The contributors include many outstanding scientists in malaria and mosquito control. The subjects of the papers treat the following phases of the work: Parasitology, Anopheline Vectors, Epidemiology, Symptomatology, Treatment, Control and Eradication.

### Public Health Reports

See Public Health Reports, Oct. 31, 1941 - Vol. 56, No. 44, P 2127. "Description of Home-Made Hydraulic Dredge Employed in Malaria Control at Perry, Florida." by A. C. Newman, Ass't. Eng'r., Florida State Board of Health.

Drawing and photo of this dredge is included in report above. Cost of construction slightly over \$700.00. Two jobs are reported upon--one results in moving 700 cubic yards of material at a cost of 23¢ per yard; the other amounted to 3500 cubic yards at a cost of 16¢ per yard.