

OFFICE MEMORANDUM

To : Dr. Robert M. Martin, Chief of Party, UH Team

(signed in draft)

From : Hartwell K. Blake, SEA/VTE

Subject: Monthly Report for November, 1973

Vientiane:

**Water Activities:** A project to improve the potable water system by realigning the 2" plastic pipeline (Nam Pa Pa source) and the construction of a 20,000-gallon semi-underground storage tank is being planned. The storage tank will be supplied with water from the city system, "when available," and also from the present well located next to the water tank tower.

Messrs. Lyle Marsh, T. R. Gray and Louis Fittro of PWD have field-studied and inspected the project on several occasions. Mr. Marsh anticipates that the AP will be completed before the 15th of December and actual work to begin in early January, 1974. Director Somsak has signed the Activity Plan today, 28th November.

**Pump:** The present 3-HP submersible pump located in the well next to the tank tower has not been functioning for at least three days. Mr. Ray Zamora, OIGC electrician, has checked the system on the 28th of November and will work on the electrical circuits on the 29th of November. (Here's hoping that there are no serious malfunctions.)

**Fishpond:** Work on this project has not commenced because of the water shortage. Request made to Division of Fisheries: Can the salty water of the second well on the campus (far NW corner of Agriculture Department) be used for local fish production?

**Director's M-2 Scout:** A complete transmission has been ordered from USA. Transmission has been shipped and is expected at KM-9 by late December, 1973.

Phone Hong:

**Visit:** A one-day field trip on 13 November was made to Phone Hong. The farm is making excellent progress--teacher and student moral was high.

**Electric Motor:** The 3-phase electric motor for irrigation has been repaired and installed by Ray Zamora, OIGC. After 15 minutes of operation, the motor was found to be overly hot. The motor is air-cooled and the temperature on the end next to the fan registered 40°C and at the other end, the temperature was 55°C. Mr. Zamora states that the temperature should not exceed 40°C. This report was filed with Mr. John Rantala.

Savannakhet:

Engine: A 7-HP Briggs and Stratton engine has been purchased and was hand-carried to Savannakhet (kindness of Mr. Norman Green). Francis Weng, SEA, reports that the engine has been installed and the pump fills a 55 gallon barrel in 21 seconds.

Irrigation: Presently, the 2" irrigation lines are being tested and more 2" plastic pipelines will be installed to irrigate the terraces next to the road.

Luang Prabang:

Seeds: Mr. Iwao Kumabe had-carried more than 20 kinds of vegetable seeds to Fa Ngum Luang Prabang.

Visit: A visit to Fa Ngum Luang Prabang is scheduled for 3-7 December.

Textbook Publication:

Poultry Production will be submitted for publication, 29 November 1973.

There are a few other agriculture subjects that are ready to be mimeographed. I will check on the mimeograph schedule with Mr. Kumabe.

Textbook Storage:

The present storage facilities of Fa Ngum textbooks at Dong Dok do not meet proper standards for good book storage. May I suggest that an immediate on-site inspection of the present storage warehouse be conducted by concerned members of USAID/Education and necessary corrective action be instituted.

Distinguished Visitor:

Dr. Teruo Ihara, UH Foreign Contracts Coordinator visited Fa Ngum Vientiane on 16 November.

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