

TO : Dr. Robert M. Martin, Chief of Party, U/Hawaii Team

FROM : Hartwell K. Blake, Secondary Education Vientiane (Signed on draft)

SUBJECT : Monthly Report for July, 1973

Problems

1. Water is still a problem at Fa Ngum Vientiane. Mr. Fittro, F&D will discuss the problem of the 2nd well and the construction of well 20,000 gallon underground water tank with John Rantala.

2. A 1-HP Electric water Pump will be required to aerate the new fish ponds.

3. Fa Ngum Svkt --- Mr. Dattu, OICC, will make necessary arrangements in the rice-hull contract and change rice-hull to saw dust and will follow-up by informing Francis Wong, SEA.

Activities and Accomplishments

1. Textbook Publication --- Somsack Visithivong, Agriculture Department Chairman, Fa Ngum has completed the editorial work on the following: Poultry Production

Duck Production -----	58 pages
Quail Production -----	21 pages
Conservation & Natural Resources	160 pages

Editorial work will continue on the following textbooks

Cattle Production	
Beef and Dairy -----	130 pages
Swine Production -----	100 pages

The following 1st Draft agriculture textbooks are ready to be mimeographed by 10 August 1973.

Buffalo Production -----	76 pages
Field Improvement -----	152 pages
Fish & Shrimp Production -----	120 pages
Zoology -----	12 pages

2. Thank you to FH&A, Francis Carcol, Supt. Heavey Equipment Shop has informed me that the Phone Hong "John Deere Tractor" is expected to be completely repaired by 31 July 1973. SEA Zane will arrange hauling of tractor back to Phone Hong with Francis Carcol.

3. Electric Water Pump, Fa Ngum Phone Hong, has been installed functioning in excellent style.

4. Activity Plan -- School Improvement at Fa Ngum Vientiane was approved on Friday, 27 July 1973.

Approval Number --- 4014
Account Number --- 40-64-4-B1

Activity Plan continued

A work crew of one supervisor and 15 students have been working on the campus since 2 July 1973.

Payment of supervisor and students is expected no later than Tuesday, 31 July 1973.

Cooperative Activities

Summer farm activities have been discussed with Director Noupit of Fa Ngum Phone Hong and SEA Francis Wong of Savannakhet. These two schools will require considerable guidance and assistance throughout the school year 1973-1974.

Recommendations

1. Every effort should be made to print the textbook "Conservation and Natural Resources" since this is a required text in agriculture for the 13th grade.

2. Mr. Somsack Visithivong has been scheduled to do the following work during my absence:

Edit and Proofread

Cattle Production (Beef & Dairy)
Swine Production

Translation --- English to Lao

Basic Agriculture Curriculum --- Area of Study: Beef Cattle, Dairy Cattle, Poultry, Plant Science, Vegetable and Fruit & Nuts, Landscaping, Coffee and Project Management.

An estimated total of 217 pages.

3. Mr. Arthur Crisfield has agreed to have the "Farm Mechanics" Study Area of the Basic Agriculture Curriculum translated from English to Lao --- 200 pages. Subjects to be translated are Farm Safety, Safety Maintenance, Woodwork, Painting, Rope Work, Concrete and Tile, Sheet Metal, Oxyacetylene Welding, Cold Metal, Arc Welding, Care and Repair of Farm Machinery and Equipment, Plumbing and Tractor.

4. Mr. Arthur Crisfield has agreed to assume the duties of SEA Fa Ngum Vientiane while I am on home leave.