/ K

85 to 86"

MARCHAD 19861

RURAL INDUSTRY RESEARCH FUNDS FINAL REPORT

Authorised

Body: COTTON RESEARCH COUNCIL

Project Number: DAN 22L

Project Title: THE ADDITION OF TEMPERATURE CONTROL TO A

NEWLY CONSTRUCTED GLASSHOUSE

Field of Research: Plant Pathology

Field Code: 5

Organisation: NSW Department of Agriculture

Address: P.O. Box K220

Haymarket, NSW 2000

Project Dr C D Green, Director of Biology (02) 6300251

Supervisor: Dr E C Wolfe, Regional Director of Research (067) 679300

Principal

Researcher: Dr S J Allen, Plant Pathologist.

Address: Agricultural Research Station

PMB Myall Vale Mail Run

Narrabri, NSW Postcode: 2390

Administrative

Contact: Mr G M Mohr, Research Co-ordinator

(02) 2175130

Commencement

Completion

Date: 1/7/85

Date: 30/6/86

Project Objectives:

To install a controlled heating and cooling system in an existing glasshouse at the Agricultural Research Station, Narrabri and to supply a 2250 litre water tank for the provision of fresh water to humidifiers to be used in the glasshouse.

The completed glasshouse with temperature control was required to facilitate more effective cotton disease research by allowing work on cotton and its diseases to continue during cooler months of the year and to provide a support facility for the growth chamber in the bacterial blight strain identification programme.

BUDGET Allocation \$19,500.00

Expenditure \$19,431.00

Balance \$ 69.00 to be refunded.

Funds from other sources:

The Department of Agriculture provided the concrete slab, paths and surrounds and erected the glasshouse complete with hailguard and tankstand.

Estimate cost: \$25,500