

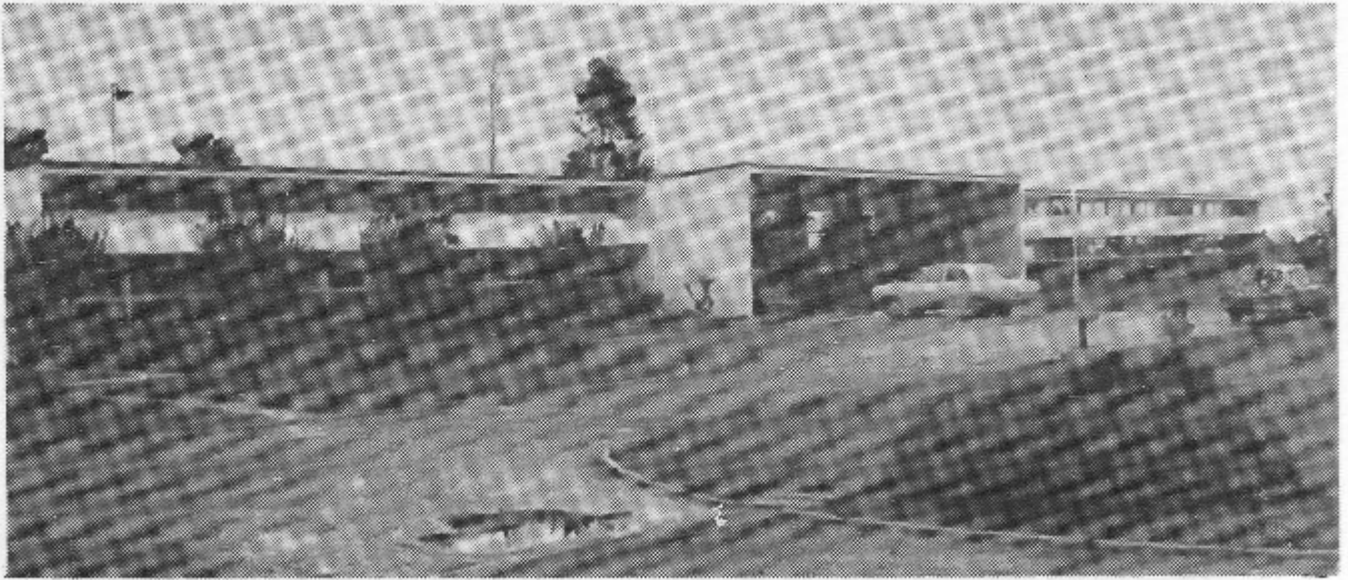
**HARVEY AGRICULTURAL
SENIOR HIGH SCHOOL**



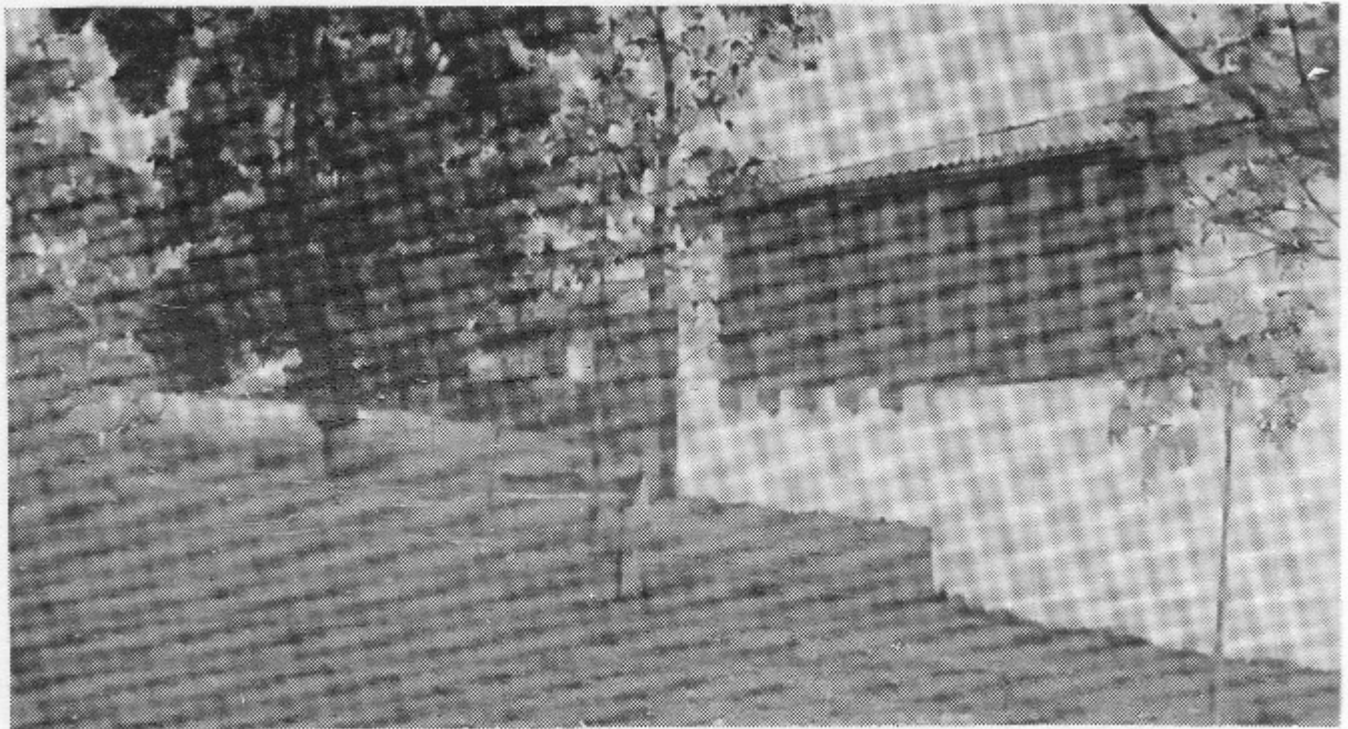
**COMBINED
GRADUATION AND
FIELD DAY**



**THURSDAY,
DECEMBER 11th, 1975**



HIGH SCHOOL WING



RESIDENTIAL WING



FARM SECTION

PROGRAMME

RESIDENTIAL WING

10.30 A.M. INSPECTION OF DORMITORY FACILITIES
EXHIBITS AT MANUAL ARTS AND CLASSROOM.

11.00 A.M. OFFICIAL OPENING
GRADUATION AND PRESENTATIONS

12.00 NOON LUNCH

FARM SECTION

1.00 P.M. - 2.30 P.M. FIELD DAY ON THE FARM

RESIDENTIAL WING

2.45 P.M. AFTERNOON TEA

**HARVEY AGRICULTURAL HIGH SCHOOL
AGRICULTURAL WING**

PRINCIPAL

R. J. Lawson, B.A., M.A.C.E.

ADVISORY COUNCIL

J. Blackburn	I. W. Manning
W. J. Crews	D. W. Partridge
L. G. Knight	T. Pavy
J. M. Lowe	Dr. D. E. Vass, B.S.Sc.

SENIOR MASTER

A. D. N. Adams, A.A.P., B.Ed.,

FARM SUPERVISOR

J. Godfrey

ASSISTANT FARM SUPERVISOR

K. Adams

TEACHING STAFF

J. Clegg	—	Agricultural Science
J. Krieg	—	Agricultural Engineering
R. Willmott	—	Agricultural Engineering
I. Rakimov	—	Sportsmaster
L. Craigie	—	Demonstrator
L. Patroni	—	Demonstrator
P. Egerton-Green	—	Demonstrator

HOUSEMASTERS

J. Arena	S. Morris
B. Liddelow	J. Morley
C. Reed	I. Rakimov
A. Sharp, B.Sc., B. Ed.	

SECRETARY

Mrs R. Lawson.

AGRICULTURAL WING STUDENTS – 1975

PREFECTS

Leslie ATHERTON
Peter DAWSON

Bradley HARNETT
Kenneth REEVE

SECOND YEAR STUDENTS

Leslie ATHERTON
Roger BENTLEY
Peter DAWSON
Wayne DOWNS
Wayne FRASER
David GARTNER
Bradley HARTNETT

Ronald LeMAY
Brian LOWRIE
Murray MILES
Philip NOAKES
Trevor RADFORD
Kenneth REEVE
Ian SINCLAIR

FIRST YEAR STUDENTS

Richard ABERCROMBIE
John BATE
Jim BETTI
John CLAYTON
Kevin COLLINS
Geoffery DAY
Peter FORREST
Michael FOX
Malcolm GARDINER
Patrick GEORGE
Peter GIRANDO

Bernard GROENHEIDE
Spencer HANSEN
Gary HARTNETT
Graeme HILL
Murray HULL
Neville JARVIS
Drew JESSOP
Roger KAY
Andrew LeLONG
John McTAGGART
Hughan McVEE

Peter MARSHALL
Glen OKELY
Gordon PARKER
Peter QUARRY
Paul ROBERTS
Warwick ROSE
Steven SIMS
Bill SLOAN
Robert TAYLOR
Victor THOMPSON
David WALKER

PREFECTS 1975



Back Row: K. Reeve, P. Dawson, L. Atherton, B. Harnett.
Front Row: Mr Adams, Mr Lawson, Mr Godfrey. .

RESIDENTIAL ORGANISATION

The School is a boarding institution, and great importance is attached to the organisation of residential life. It is felt that a high standard and tone throughout the School stems from good discipline in the dormitories.

The students lead an active life and one which involves a rigorous routine. Sport plays an important part in their activities and, under the direction of the Sportsmaster and Housemasters, students participate in all major sports. Apart from organised sport periods each afternoon after school teams participate in outside associations in the following sports: basketball, hockey and football.

Additional physical activities pursued within the Duke of Edinburgh Award Scheme are Motor-bike riding, canoeing, fishing, hiking, horse riding and first aid.

Another important aspect of residential organisation is the Student Driving Scheme. Mr. D. Price, local G.M.H. dealer, is to be thanked for providing a Torana Car for this purpose, and Mr. J. Morley for his time given as instructor for the scheme.

EVENING STUDIES: All students have 'prep' from 7 p.m. to 8.30 p.m. each night from Monday to Friday.

OTHER ACTIVITIES: Include visits to Saturday night pictures in Harvey, High School dances, film sessions and barbecues. 'Leisure' time can be spent in the recreation room, gymnasium or library.

PREFECTS: They play a very important part in the life of the school. They are elected by the students and staff at the end of each year, for the succeeding year. Prefects' responsibilities include assisting with the canteen, sport organisation and discipline in the dormitories.

STUDENT ENROLMENT AND TRAINING

At present there are 47 students at the School, 33 in the first year and 14 in the second. Student training is directed towards the gaining of a Board of Secondary Education Leaving Certificate. Assessment of the student is based on the same principles as that of the Achievement Certificate. Marks are accumulated throughout the two year course from assignments, practical work and topic tests.

CANOEING



MOTOR BIKE RIDING



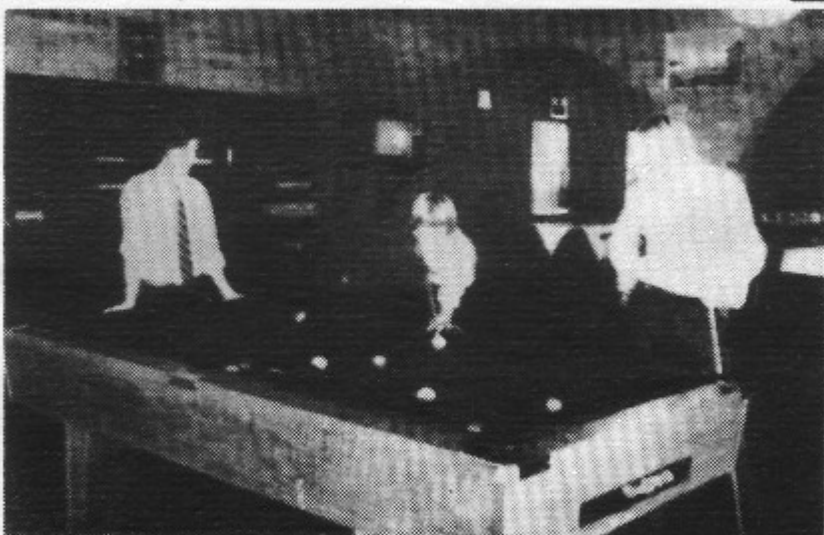
DRIVER EDUCATION



HORSE RIDING



RECREATION ROOM



THE CLASSROOM

Students spend approximately half their time in the classroom. Most of the subjects are agricultural theory subjects such as Crops and Pastures, Animal Husbandry, Wool Classing and Farm Economics. Time is spent on general studies in English with the emphasis on a student's ability to communicate both orally and by the written word.

Day tours and excursions of educational benefit are also undertaken. The programme this year has included:

Demonstrations on neighbouring properties.

Wokalup Research Station Trials.
Superphosphate Works
Peter's Butter and Cheese Factory.
Forest Department operations.
Metropolitan Poultry Enterprises
Alcoa's Workshops

Lectures by visiting Guest Speakers:-

Machinery Company Representatives.
A.I. Operator on Artificial Insemination
Agricultural Protection Board Officer
Agricultural Department Officers on Veterinary Topics
and soil conservation.
Concrete Association

FARM WEEK: The scheme was continued whereby second year students were guests of local farmers for one week. The idea was for the student to gain first-hand experience of farm management on a commercial unit. A dinner was held at the School at the conclusion of the scheme to thank participating farmers.

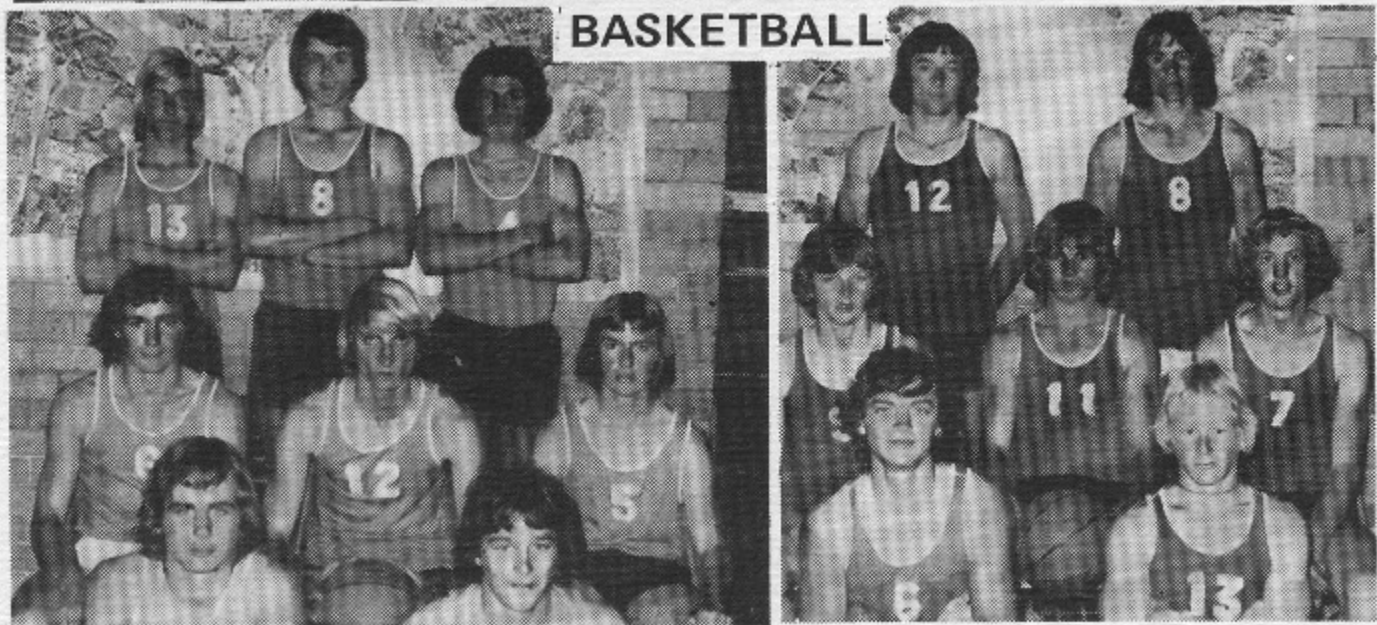
FARM DEMONSTRATIONS: One half day of each classroom week is set aside for a number of demonstrations on specific practical topics. These topics (e.g. Detusking of a boar) are explained and demonstrated by the farm Supervisor or Demonstrators to the entire Classroom group.

LIBRARY: A considerable quantity of furniture has been supplied for the School's library by the Library Services Branch. In addition the school has re-organized and made progress towards completing its collection of Journals.

FOOTBALL

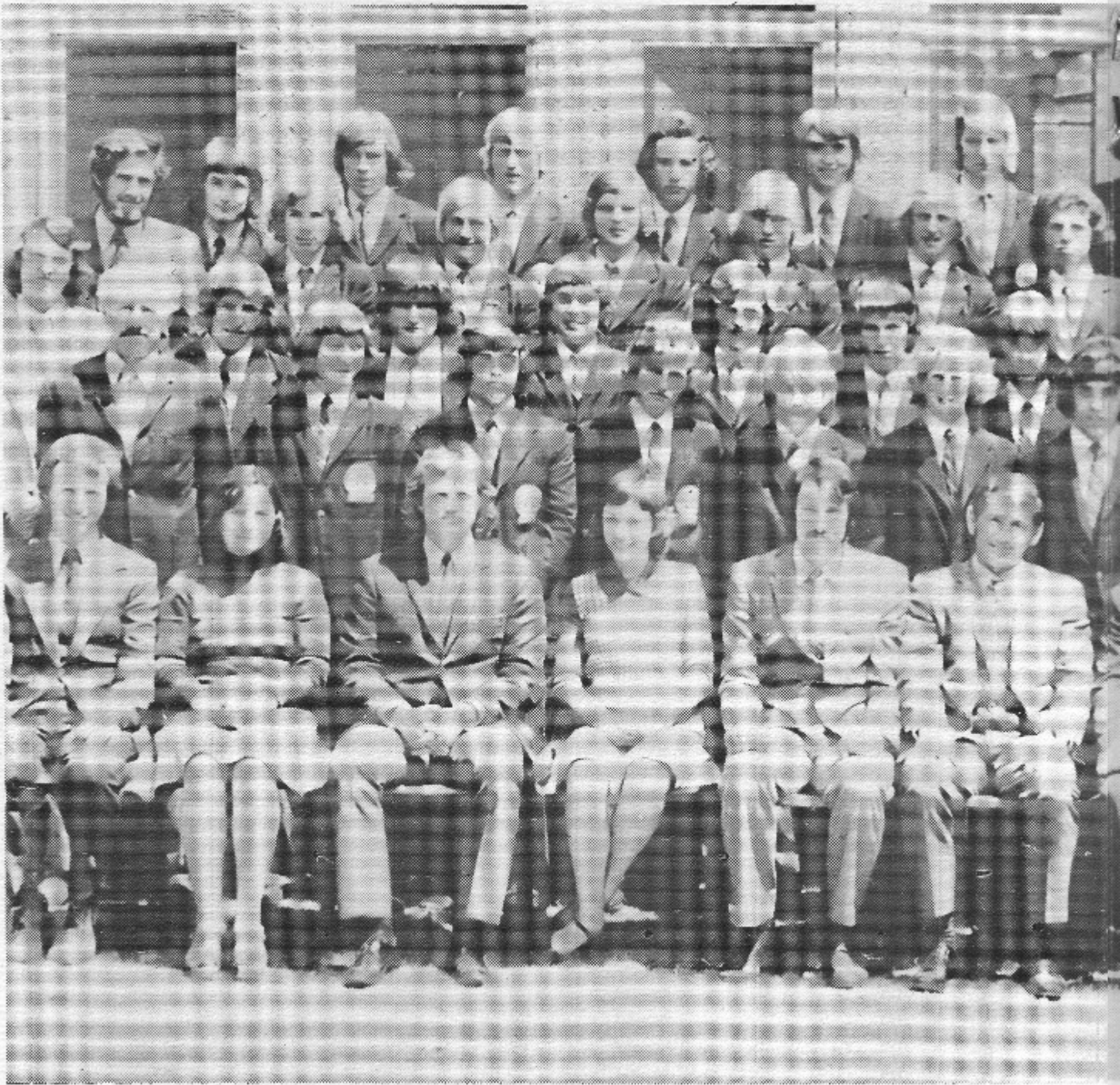


BASKETBALL



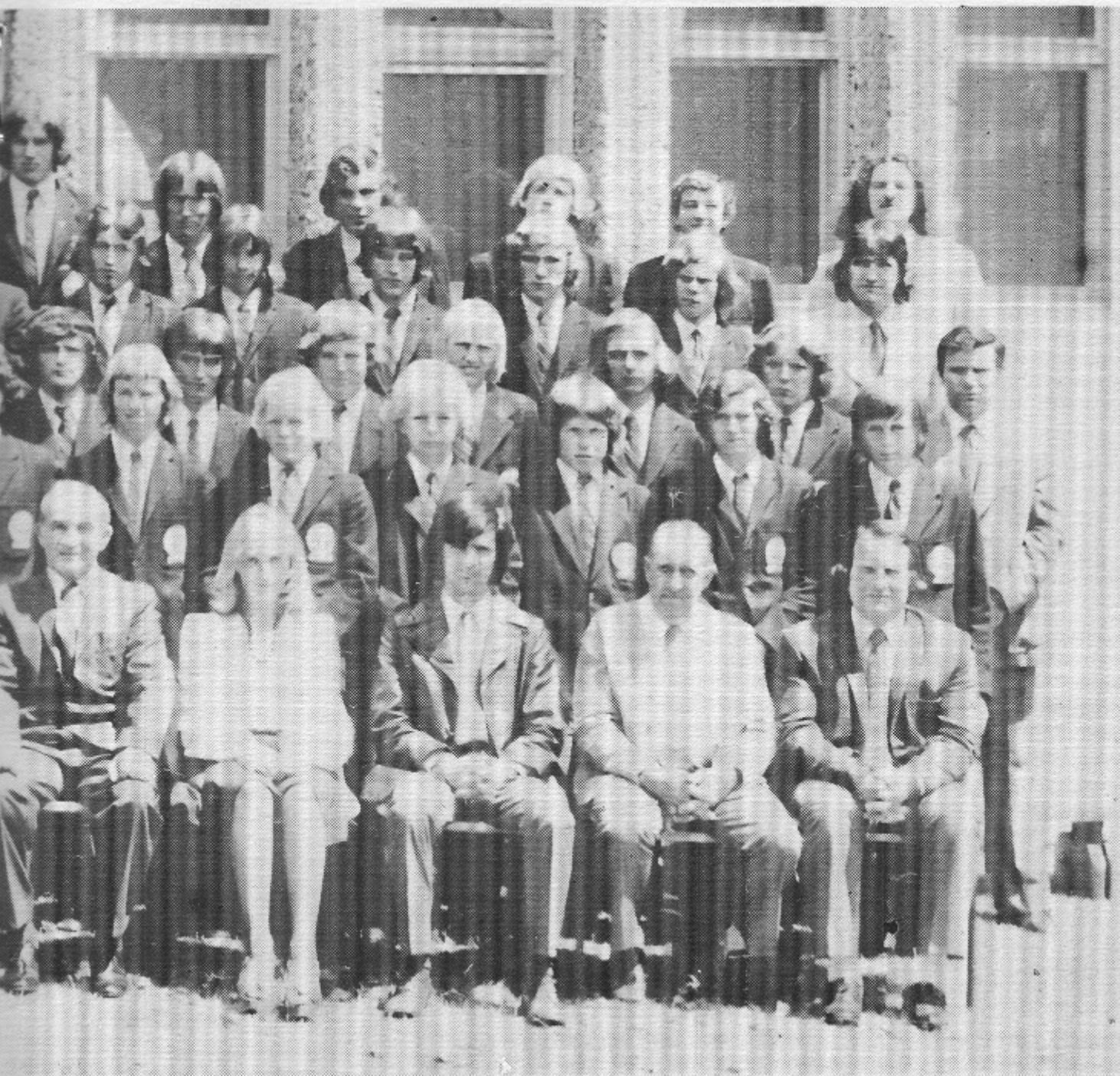
HOCKEY





BACK ROW: I. Sinclair, J. Bate, M. Hull, J. Clayton, R. LeMay, T. Radfo
FOURTH ROW: Mr. Krieg, K. Collins, K. Reeve, A. LeLong, P. Dawson, D. C
 Mr. Liddelow.
THIRD ROW: Mr. Morris, S. Hansen, J. Betti, G. Hill, M. Fox, G. Parker, C
 B. Sloan, Mr. Egerton-Green.
SECOND ROW: Mr. Willmott, V. Thompson, J. McTaggart, S. Sims, M. Gar
 N. Jarvis.
FRONT ROW: Mr. Sharp, Mrs. North, Mr. Rakimov, Miss Marshall, Mr. A. M
 Mr. Craigie, Mr. Patroni.
MISSING: Staff: Mr. K. V. Adams, Mr. J. Morley.
 Student: G. Hartnett.

D STUDENTS



rd, P. Marshall, L. Atherton, P. Quarry, W. Fraser, Mr. Reid.
Gartner, B. Harnett, W. Downs, R. Bentley, M. Miles, P. Noakes, R. Taylor,
G. Okely, P. George, H. McVee, P. Forrest, B. Groenheide, R. Abercrombie,
liner, W. Rose, P. Girando, P. Roberts, D. Jessop, G. Day, D. Walker, R. Kay,
D.N. Adams, Mr. Lawson (Principal) Mr. Godfrey, Mrs. Clegg, Mr. Arena,

AGRICULTURAL ENGINEERING

During 1975 the Agricultural Engineering Course was revised to give greater emphasis to building construction and vehicle and machine maintenance. Some time has been worked out of hours to maintain the woodwork and metalwork component of the course.

METALWORK AND WELDING (Instructor Mr. J. Krieg)

This section involves students in the theory and procedures of basic welding and metalwork. The areas covered are arc and oxy welding, machine operation and sheet metalwork. Students design and construct for farm use, articles such as trailers, car ramps, ladders and carryalls.

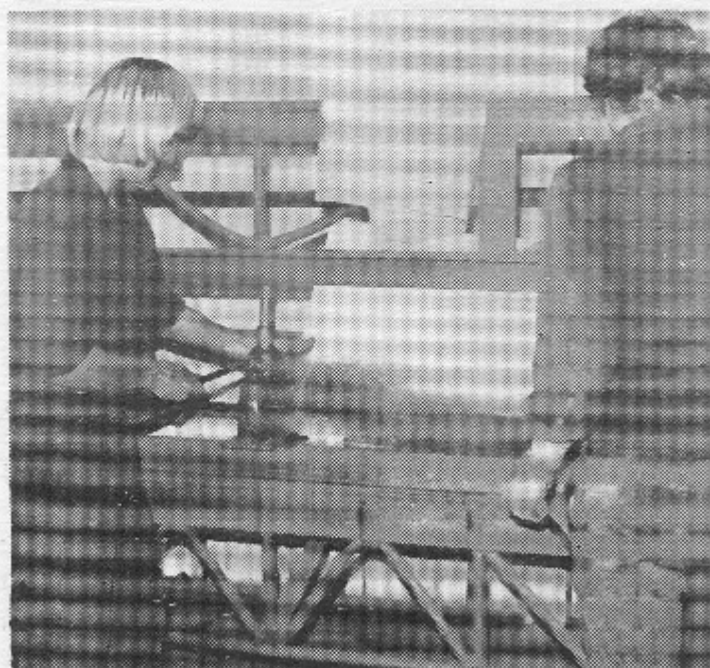
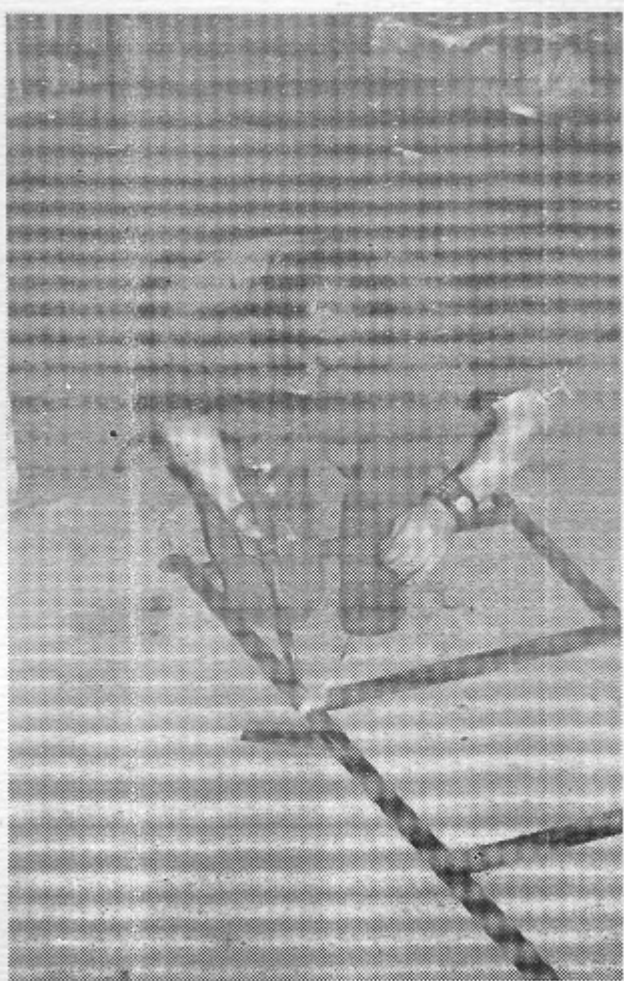
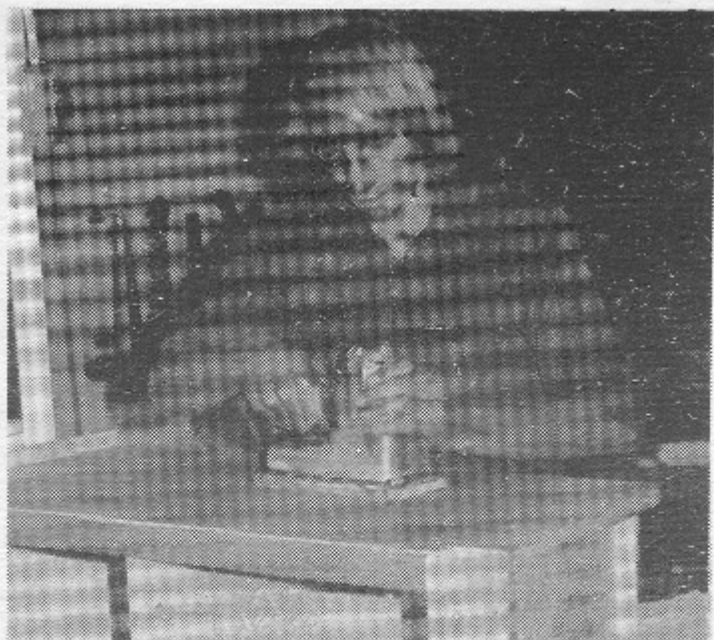
BUILDING CONSTRUCTION AND WOODWORK (Instructor Mr. R. Willmott)

The students undertake a course in building theory which includes such topics as selection of site, planning foundations, roof types, truss construction. The theory is carried into practice by the erection of farm and project buildings. The woodwork course incorporates compulsory, theory and models in the first year and a model of the students' own choice in the second year.

VEHICLE AND MACHINE MAINTENANCE (Instructor Mr. J. Kreig)

The work in this section is aimed at giving students a basic grounding in the theory and practical principles of vehicle maintenance and repair. By a planned programme, each student participates in the regular maintenance and repair of school vehicles.





THE FARM

Supervisor: Mr. J. Godfrey
Assistant Supervisor: Mr. K. Adams
Farm Demonstrators: Mr. L. Patroni, Mr. L. Craigie,
Mr. P. Egerton-Green.

General farm policy as recommended by the Principal and Advisory Council is implemented by the Farm Supervisor. He is assisted by the Assistant Farm Supervisor and Demonstrators and these staff members are directly responsible for the practical training of students. The students are rostered on stock and general farm duties. A greater measure of responsibility is required from those on stock duties over week-ends.

FARM AREA: The farm consists of approximately 300 acres, of which 30 is irrigated. In addition the farm has a temporary lease of the old golf course.

1975 IMPROVEMENTS: A feed storage and mixing shed has been completed which will enable the mixing of feeds in all weather conditions.

The sheep yards associated with the shearing shed have been completed. The yards have been built on a circular design.

A start has been made in the construction of the piggery - slaughter house complex. This project will form the major part of the farm's 1976 building activities.

15 chains of roadway has been formed and gravelled on the farm's hill paddock, and new fencing based on contour guide-lines has commenced. Further fencing and road construction will be pursued during 1976 in the hill paddocks.

Other fencing projects completed this year were the sub-division of the regraded irrigation paddock and the fencing-off of the timbered area on the old golf course.

TRIAL PLOTS: The Agricultural Department established a number of plots to assess various cash crops' suitability for this area. Various varieties of cereal and oil seed crops were sown in May and duplicated by a further sowing in August.

BEEF: A policy instituted for this section is currently being pursued. To carry out this policy, all available Friesian type cows have been inseminated with Charolais semen to gain breeders possessing hybrid vigour. These will then be mated to a second beef breed. (South Devon in 1975)

A lot feeding facility for study group purposes has been constructed in the area adjacent to the cattle yards.

SHEEP: The ewes were drafted into two flocks for mating. Flock (a) consists of Romney Marsh ewes which are mated to Romney rams. Flock (b) being ewes out of large frame Merinos by Romney Marsh sires, is then

divided into two sub groups. These sub groups are then separately joined with two different breeds of Short Wool British Breed rams to produce top quality export type fat lambs. Currently, South Down and Poll Dorset rams are used. The Romney ewes were mated some 2 months later than in previous years in an endeavour to improve lambing percentages.

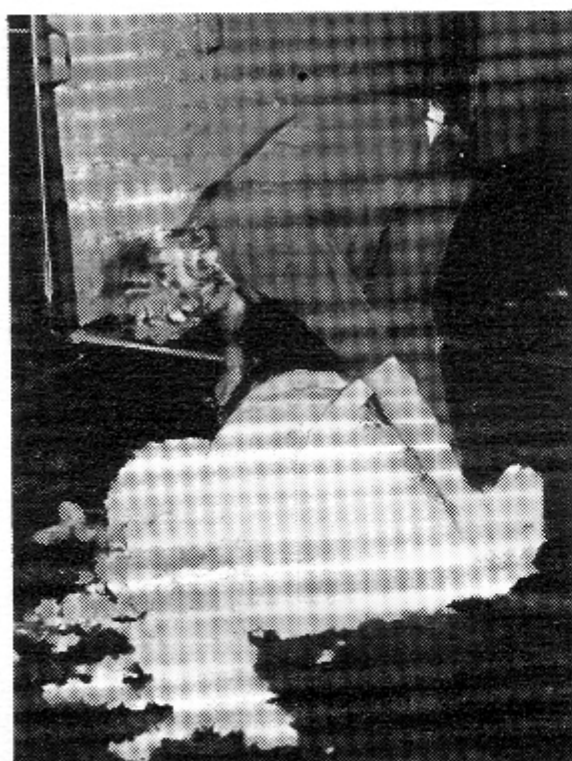
In addition 30 merino ewes have been added to the farm's flock to extend the base of instruction to students in wool classing and sheep husbandry. These ewes are mated to a Romney Marsh ram and the progeny will be used in flock (b).

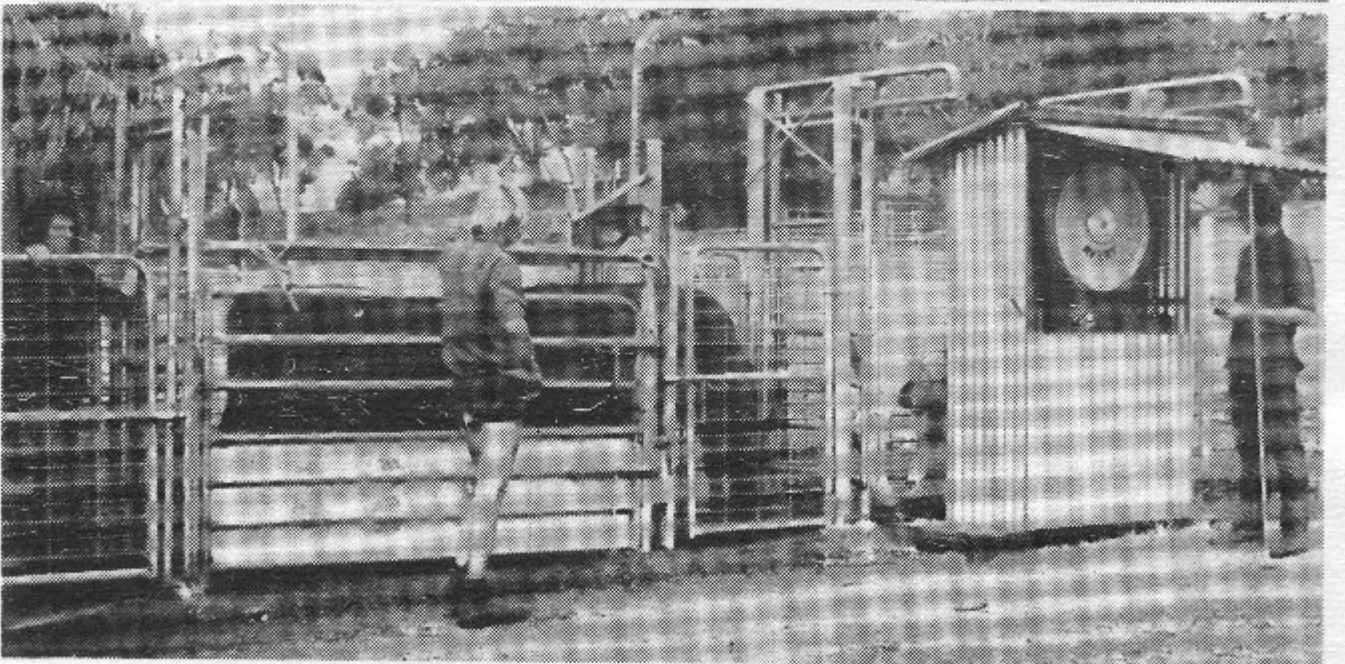
PIGGERY: A large White Boar is mated with three breeding sows - Large White cross. Regular weighings are carried out and the progeny are utilized to supply pork requirements for the School's kitchen. Any pigs surplus to these needs are carried through to bacon weights and sold on a weight and grade basis.

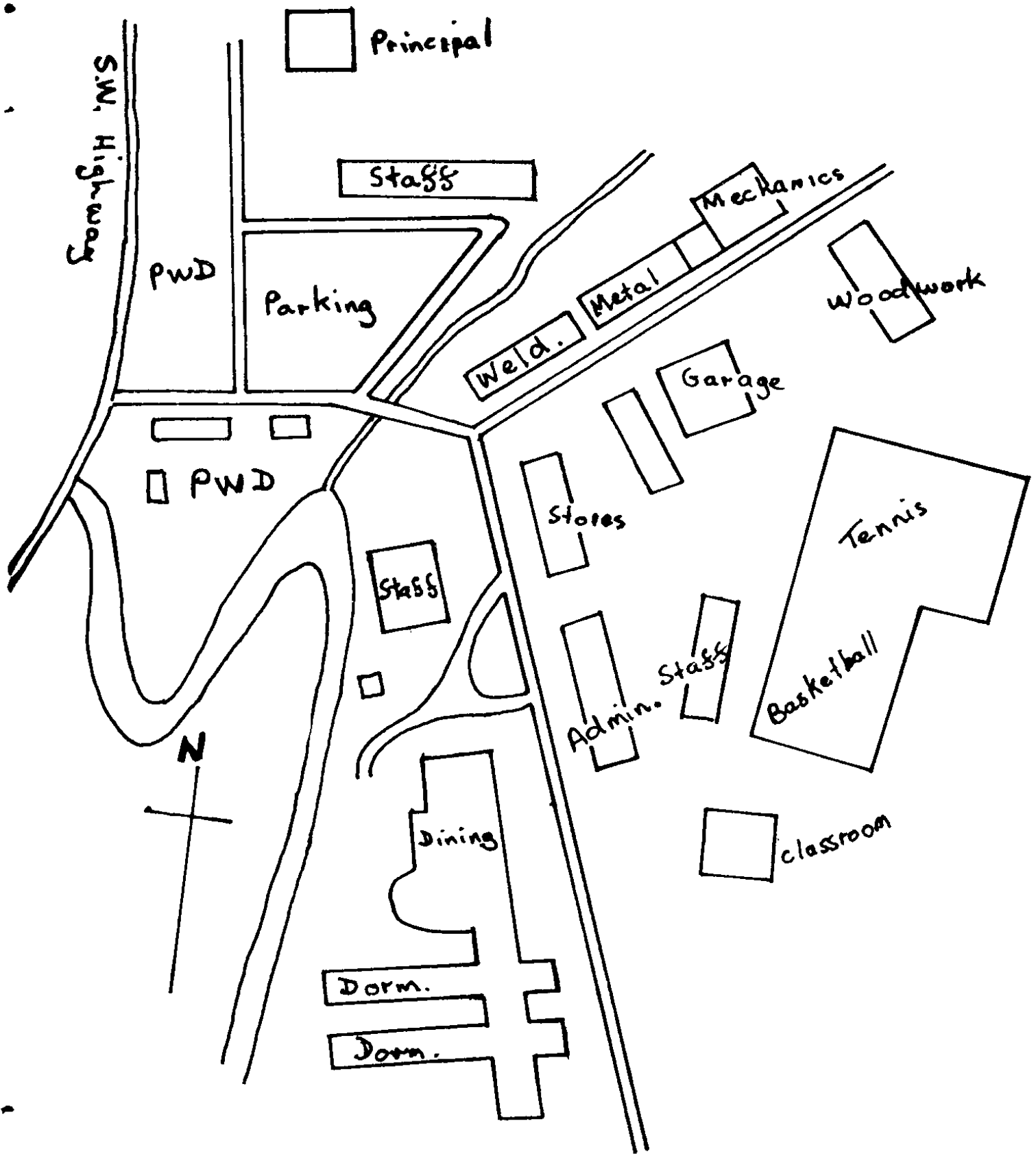
POULTRY: The poultry unit contains about 400 Australorp-White Leghorn cross birds and egg production is maintained at 60 to 65 per cent, throughout the year. The birds are generally kept for one year and day-old chicks are purchased and reared as replacements. A comparison of deep-litter housing and cage units is being used in the laying shed. Our 1975 production flock has been reared from 'SPB-Queen' - an Eastern States crossbred.

ORCHARD: Consists of citrus, stone and pome fruits. The sod culture principle is favoured and a drag-hose system of irrigation has been installed.

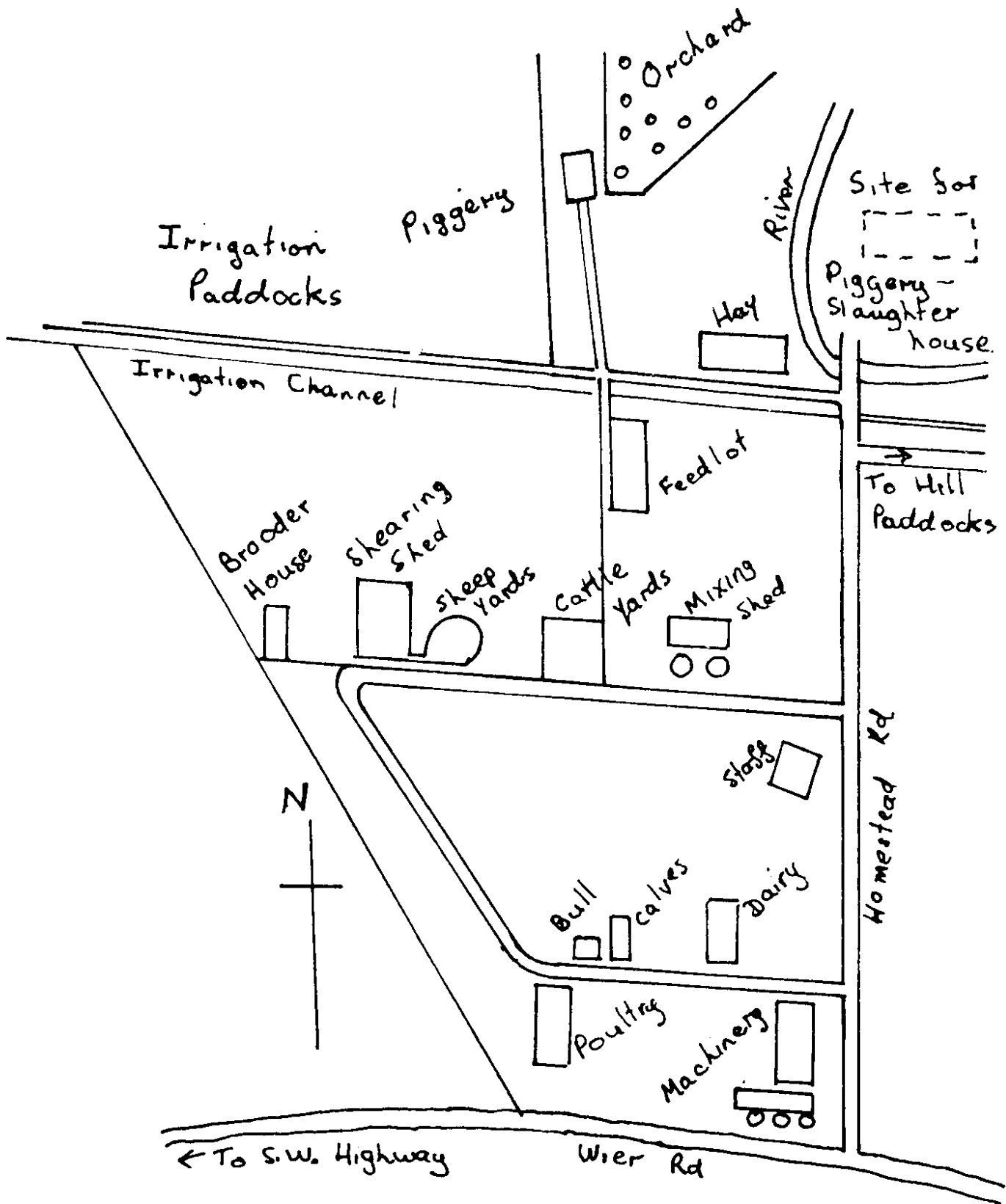
FARM WORKSHOP: An extensive workshop has been constructed to cater for a variety of farm equipment and the storage of consumable items. Machinery installed has enabled the farm section to maintain farm machinery and vehicles, construct farm gates, mobile hay feeders, trusses and working aids and modify machines and equipment.







RESIDENTIAL SECTION



FARM SECTION

