

GAWLER

AN ANNOTATED BIBLIOGRAPHY OF HISTORICAL, TECHNICAL AND SCIENTIFIC SOURCES IN SEVEN VOLUMES

**compiled by Phillip V. Thomas, M.A.
Department of History
University of Adelaide**

for The Corporation of the Town of Gawler

VOLUME 3

Economy, Education and Health

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ECONOMY, EDUCATION AND HEALTH

(A) ECONOMY, PART 1: AGRICULTURAL PURSUITS PRIMARY SOURCES

Brereton, Digby, "The Process of Re-Tyring Cart, Wagon, Etc. Wheels". Item no. 1 in *Untitled Folder*, Gawler Public Library (Gawler, no date).

Digby Brereton, a former blacksmith in the Gawler-Lyndoch area during the 1930s-40s, wrote this memoir on the process of re-tyring. During the era of horse-drawn transport, steel tyres of wooden wheels became loose and required tightening due to the stresses of constant use, rough tracks, weather and rust. With this information are 10 photographs, each with notes on the back, illustrating the repair procedure.

Location: Gawler Public Library [no catalogue number]

***Bullocks hauling timber* [photograph] (c. 1912).**

The photograph depicts desexed steers working in pairs, hauling a load. Notes are provided by Elliot Wohling (1992).

Location: Gawler Public Library Reading Room

***Certificate of Merit. Gawler Agricultural, Horticultural & Floricultural Society (Gawler, 1888)* [photocopy].**

Awarded to R. and R. Ross for Merino Ewes on 13 September, 1888. Attached are signatures of George Warren (President) and T.C. Fowler (Secretary).

Location: Mary Cockshell's Private Collection

Cockburn, R., *Pastoral Pioneers of South Australia*, 2 vols. Lynton Publications Pty. Ltd. (Blackwood, S.A., 1974). Originally published (Adelaide, 1925-27).

The book consists of articles that originally appeared in the *Adelaide Stock and Stational Journal*. For references to Gawler see the index in volume 1 (p. 14). Volume 2 is particularly useful as it draws attention to contemporary descriptions of its initial survey, the first flour mill and notable settlers.

Location: Magill Campus Library Reference R994.203/C665, v.1 and v.2

Underdale Campus Library 630.99423/C665, v.1 and v.2

Levels Campus Library 926.360099423/P293, v.1 and v.2

Barr Smith Library 920/C665p.L

Barr Smith Library Reference 631.092/Pas

Barr Smith Library Special Collections RB920/C665p.L

Roseworthy Campus Library Reference 920.942/1

Mortlock Library Use Books 920.09423/C665

Gawler Public Library LH/BIO/29 and LH/BIO/30 [extracts only]

Note: The copy in Gawler Public Library concentrates on entries for Joseph Gilbert, Walter Duffield, John McKinlay, Alexander McCulloch, John and William Jacob, Philip Butler, John Ragless, Jr., Stephen King, Sr., John Reid, James Pile and John Harvey.

Conigrave, John Fairfax, *South Australia: A Sketch of its History & Resources*. E. Spiller, Government Printer (Adelaide, 1886).

The book has some interesting pictures. Facing p. 72 is "Reaping, Gawler Plains, South Australia (the end of the field where the machines are emptied)". Facing p. 76 is one entitled "Victoria Mill, Gawler", and it clearly shows the logo "W. Duffield" on the building at the left.

Location: Mortlock Library Books 919.4230431/C751
Mortlock Library Use Books 919.4230431/C751
Mortlock Library Rare Books 919.4230431/C751

Copy of Invoice (Gawler, 1920).

The date of this invoice for T. Graue of Gawler - saddler, collar and harness maker - is 1 September, 1920.

Location: Munno Para Public Library LH GAW 1 CO 00006

Corcoran, Des, *A.L.P. Rural Policy Speech [held Gawler, 11 May, 1970]*. Australian Labour Party (Adelaide, 1970).

Promotes the Labour Party's rural policy during the 1970 South Australian State election of 1970.

Location: Mortlock Library Pamphlets 329.0109942c

Curtis, Leonard Samuel, *Adelaide: "The Queen City of the South"*. Vardon & Sons Ltd., Printers (Adelaide, 1907).

May Bros. and James Martin & Co. included advertisements in this book. The advertisement for May Bros. (pp. 82-83) promotes 4 agriculture-related products. In the case of James Martin & Co., the Phoenix Foundry produces such things as the air compressor, double disc plough, harvester, four-disc plough, fixed plough, Phoenix drill and stump-jump cultivator (pp. 88-89).

Location: Mortlock Library Books 919.42310441/C979c

Note: These advertisements are reproduced in *Gawler Machinery Restorers Club, Inc. Newsletter*, no. 6 (1991), pp. 6, 11.

Daniels, Jeff (ed.), *The Personal Letterbooks of Professor A.J. Perkins Government Viticulturalist in South Australia 1890-1901*. Roseworthy Agricultural College (Roseworthy, S.A., 1983).

By the time Arthur James Perkins was appointed South Australia's first Government Viticulturalist in 1892, he had already experienced life and learning in North Africa, England and France. In 1904 he became Principal of Roseworthy Agricultural College, and in 1914 Director of Agriculture. His letters herein are those Perkins wrote between 20 October 1890 and 26 September 1901. An annotated list of letters is featured on pp. xxix-liv.

Location: Barr Smith Library Special Collections 92/P446p
Barr Smith Library Special Collections RB92/P446p
Roseworthy Campus Library Books 634.8092/1
Gawler Public Library LH/920/P448
Mortlock Library Books 634.80924/P448c
Mortlock Library Thomas Hardy Collection 634.80924/P448c

Dow, John Lamont, *Agriculture in South Australia*. Reprinted from *The Leader (Adelaide and Melbourne, 1874)*.

On pp. 18-20 is a summary of agricultural and industrial activity at Gawler, ranging from farming implement factories, flour mills to railways and the discovery of iron and gold near the town. Lucerne growing and rotation cropping get a mention.

Location: Mortlock Library Use Books 630.99423/D744

Mortlock Library Pamphlets 630.99423/D744

Mortlock Library Storage 630.99423/D744

Dutton, Francis, *South Australia and its Mines, With an Historical Sketch of the Colony*. T. and W. Boone (London, 1846).

Dutton's work includes a statistical table on the subdivision land for 1844, and figures for agricultural activity at Gawler: wheat is grown on 2171 acres, barley on 318 acres, oats on 84 acres, maize on 73 acres, potatoes on 17 acres, and garden produce on 111 acres (p. 207). Elsewhere, an extract from a gentleman's diary records, that before reaching Gawler, "we passed large tracts of corn looking exceedingly well" (p. 89).

Location: State Records, Netley Printed Reference Collection

Fitler, William Crothers, *Albion Flour Mill* [picture] (1886).

The description of this item in the library's catalogue is as follows: "1 drawing: pencil and wash; 10.1 x 17.9 cm". According to the notes, it was mounted with the Albion Flour Mill. It appears in *Picturesque atlas of Australasia*, vol. 2, p. 452.

Location: National Library of Aust. Pictorial Reading Room PIC R4787
LOC1868

Magill Campus Library SP994/G238p, v. 2

Fitler, William Crothers, *Haystacks near Gawler, S.A.* [picture] (1886).

The description of this item in the library's catalogue is as follows: "1 drawing: photograph, treated, hand col.; 25 x 30.3cm". William Crothers Fitler (1857-1915) was the artist and this particular work's subject matter is hay and grain stacks. It appears in *Picturesque atlas of Australasia*, vol. 2, p. 452.

Location: National Library of Aust. Pictorial Reading Room PIC R4785
LOC1866

Magill Campus Library SP994/G238p, v. 2

Fitler, William Crothers, *Gawler, S.A.* [picture] (1886).

The description of this item in the library's catalogue is as follows: "1 drawing: photograph, treated, hand col.; 25.4 x 35.8 cm". Like the items above, this also appears in *Picturesque atlas of Australasia*, vol. 2, p. 452.

Location: National Library of Aust. Pictorial Reading Room PIC R4786
LOC1867

Magill Campus Library SP994/G238p, v. 2

"Gawler Agricultural and Horticultural Society's First Annual Exhibition, Tuesday, February 19", *The South Australian Register*, 21 February (1856).

Mary Cockshell supplied this eight-page transcript of the original article. It is a very detailed and descriptive report on the events held at Gawler Park Lands, and finished with the holding of a celebratory dinner at the Globe Inn that same evening. Many agricultural items and produce were judged, such as wheat, barley, potatoes, grass-seed and dairy products.

Location: Munno Para Public Library LH GAW 1 AG 00001

"Gawler Agricultural and Horticultural Society's Annual Exhibition", *The Farm and Garden*, vol. 3, no. 34, 11 April (1861), pp. 177-78.

The event was held on 27 February on Park Lands but the weather "was so exceeding sultry". Comments are made on stock, grain, poultry, judges' reports, fruit and vegetables, wines, agricultural implements and miscellaneous events. A dinner was held at the Oddfellows' Hall

Location: Mortlock Library Specials 630.5/F233b
Mortlock Library Newspaper Microfilm

"Gawler Agricultural Association", *The Farm and Garden*, vol. 3, no. 26, 9 August (1860), p. 28.

On 10 July, 1860 a meeting was convened at the Globe Inn to consider the formation of a new Agricultural Association for the town and district. A week later it was decided to confirm rules for the election of president and vice-president, and establish preliminaries for an upcoming ploughing match.

Location: Mortlock Library Specials 630.5/F233b
Mortlock Library Newspaper Microfilm

Gawler Agricultural, Horticultural and Floricultural Society, *Minute Books*, 3 vols. (Gawler, 1873-92, 1893, 1899).

The volumes which are stored in the archives record committee meeting minutes and contemporary newspaper articles relating to the society's business and social calendar. The volume which records the period 8 April, 1873 to 26 November, 1892 is very useful in that it contains clippings from *The Bunyip* on aspects of the Gawler Show. for the period 24 January, 1893 to 26 September, 1898. The copy in the local history collection is a record for 9 February, 1899.

Location: Gawler Public Library LH/AG/3
Gawler Institute Archives 3/58 [1899] and 3/64 [1873-92]

"Gawler Agricultural Society", *The Farm and Garden*, vol. 1, no. 5, 11 November (1858), p. 83.

The annual meeting of the society, chaired by the president Walter Duffield, was held at the Old Spot Inn but with only a small attendance.

Location: Mortlock Library Specials 630.5/F233b
Mortlock Library Newspaper Microfilm

Gawler Centenary Show...Catalogue for Eighty Third Annual Show of Gawler A.H. & F. Society. W. Barnet, Printer (Gawler, 1939).

Published to promote the Gawler Show on 21 September, 1939, this booklet features mainly agricultural, industrial and business-related material. Also featured are details on exhibitions of livestock, arts and crafts, fruit and vegetables, machinery, trophies and prize lists.

Location: Mortlock Library Storage 630.6/a

Note: This boxed edition accompanies issues for 1970, 1973, 1975-82.

Gawler 125th Anniversary Show. 30th August 1981. Gawler Agricultural, Horticultural and Floricultural Society, Inc. (Gawler, 1981).

The introduction is quite useful for a history of the Gawler Show. It also highlights the history of exhibiting dog breeds which began in 1880. The text is mainly to do with show rules, regulations, classes of dogs and competition guidelines.

Location: Mortlock Library Periodicals 630.6/G

Mary Cockshell's Private Collection

Note: Mary Cockshell has volumes of the Gawler Show for 1954-60 and 1960-79.

Gee, B.R. (?), Farming Diary, 2 vols. (1930-31).

The first volume of this farming diary provides a map of Roseworthy College, and entries begin on 29 April, 1930 ("Field No. 5A Area 50Acres under Fallow"), and end on 13 December, 1930. There are descriptions of soil and animals, and whether land is "Under Silage", "Under Wheat" or "Under Oats", etc. Volume 2 begins on 11 April, 1931 and ends on 26 December, 1931. It contains newspaper cuttings on agricultural matters and rainfall statistics.

Location: Gawler Institute Archives [no catalogue number]

"Governor Attends Record Gawler Centenary Show", *The Advertiser*, 22 September (1939), p. 1.

The centenary refers to that of the town of Gawler, not the Gawler Show. Photographs include: (i) the visit by the Governor-General, Sir Malcolm Barclay-Harvey and his wife (ii) part of the 60 horse riders who rode from Adelaide to Gawler (iii) interior shot of a cake stall (iv) the Botanic Garden.

Location: Mary Cockshell's Private Collection

Hardy, Thomas, Report of Irrigation Committee on the Gawler Plains Irrigation Scheme. South Australian Chamber of Manufactures, Inc. (Adelaide, 1896).

The position of land designated to be irrigated is "between Salisbury and Gawler...ideally situated". This document highlights Professor Lowrie's report to the Royal Commission of 1889, with minutes of evidence and newspaper reports (ie. *The Age*, 27 June, 1896 and the *Leader*, 31 October, 1896).

Location: Mortlock Library Pamphlets 631.587

Hermann Wohling (1879-1952) and His Team at South End of Murray Street Gawler [photograph] (1919).

Hermann Wohling carted hay from the Gawler area to Medindie between 1917-1927.

Location: Gawler Public Library Reading Room

Note: For more information on Hermann Wohling see his *Experiences on a trip from Shea Oak Log, South Australia to Yanac-a-Yanac, Victoria, by wagons and horses* [translated] (1889).

Location: Gawler Public Library LH/OTH/13

Horse Teams - Main North Road, Pooraka [photograph] (1919).

The photograph records two horse teams under the command of Hermann Wohling and G. Warnken, Gawlerites. Such teams carted hay twice weekly from the farms north of Gawler to the chaff mill in Medindie. Notes are provided by Elliot Wohling (1992).

Location: Gawler Public Library Reading Room

"James Martin & Co., Ltd. [1905 advertisement], *Gawler Machinery Restorers Club Inc. Newsletter, no. 11 (1991), p. 13.*

Originally published in the special Christmas issue of *The Bunyip* in 1905, the advertisement shows that the company had agencies in Sydney and Northam. Prominently displayed is the Martin Harvester, and smaller illustrations of the stripper, cultivator, superior winnower, superior English waggon, up-to-date drill, and five-furrow stump jump plough.

Location: Gawler Public Library Display Copy
Copy owned by Don Beaty

"James Martin & Co., Ltd., Engineers and Ironfounders" [1894 advertisement], *Gawler Machinery Restorers Club Inc. Newsletter, no. 18 (1992), p. 13.*

Originally published in the June, 1894 edition of the *The Garden and Field*, this advertisement shows a yard scene with a person, most probably a company employee, standing next to various agricultural machines - strippers, winnowers, ploughs, wagons, etc.

Location: Gawler Public Library Display Copy
Copy owned by Don Beaty

James Martin & Co., Limited, Engineers, Ironfounders, Agricultural Implement Manufacturers. Published by the company (Adelaide, 1900).

This brochure proudly announces that the company's products "comprise from a Plough Share to a Locomotive". It also announces that in the current season improvements in the winnowers and Pony and Damp Weather Strippers have been completed. A feature of the publication is the detailed illustrations of individual working parts and machine fittings.

Location: Gawler Public Library Display Copy
Copy owned by Don Beaty

Jeffrey, George, A Practical Handbook on Sheep and Wool for the Farmer.... Vardon & Sons (Adelaide, 1907).

Jeffrey's handbook was published at a time when the frozen meat industry was making great strides. The text sets out practical steps on care and maintenance of sheep (for example, farms' carrying capacity, hygiene, diet, grazing, kinds of sheep) and includes photographs depicting wool sorting, wool classing, machine shearing, hand shearing, wool sales, wool judging and students of the

School of Mines. The book is aimed at farmers and students of farming It includes Professor Arthur J. Perkins' report on sheep at the Roseworthy Agricultural College Farm (1906). In the advertisement section at the back is a promotion for James Martin & Co's agricultural machinery. (p. xxi). It depicts a harvester, winnower, Phoenix drill and stump jump plough.

Location: Mortlock Library Periodicals 636.3/J46

Barr Smith Library Special Collections RB636.J46

Laurie, D.F., *Egg-laying Competition, Held at the Government Poultry Station, Agricultural College, Roseworthy, South Australian Official Report, 1907-8 - 1909-10*, 3 vols. C.E. Bristow/R.E.E. Rogers, Govt. Printers (Adelaide, 1908-1910).

The overall aim of these publications was to promote poultry farming as a commercially viable activity by promoting experimental results. They provide summaries of results in statistical form, photographs of certain species of chicken and scenes of laying competition, with an eye to marketing and export potential.

Location: Mortlock Library Periodicals 637.5

***Roseworthy Agricultural College Records. Harvest Reports, 1906-1915/16.* Hussey & Gillingham/R.E.E. Rogers, Govt. Printers (Adelaide, 1906-1916).**

The report for 1906 was authored by Professor Arthur J. Perkins, the remainder appear to be from issues of *The Journal of Agriculture of S.A.* They are consistent in that they tabulate data for rainfall, harvest yields for various crops, hay, weather conditions, insect pests. Roseworthy Agricultural College had a number of experimental farms; their locations and the work done on them are described. These reports reflect the rising importance of machinery and artificial fertilisers.

Location: Mortlock Library Periodicals 631.5

May Bros.' Prize Waggon. Published by the company (Gawler, 1901).

The May Bros. brochure has testimonies, comments and pictures for various damp weather strippers, the "Climax" stripper and "Excelsior" winnower, stump-jump plough, scarifier, "Acme" broadcast sower, Boss Header, and favourable field trial results held at Crystal Brook (as reported in *The Bunyip*, 9 November, 1900).

Location: Gawler Public Library Display Copy

Copy owned by Don Beaty

"May's 'Climax' Harvesters and Strippers and 'Excelsior' Winnowers are the best!", *The Scientific Farmer, and Agricultural Review*, vol. 1, no. 2 (1907), p. 2.

Full page advertisement, the harvester in the picture has embossed on it: "May Bros & Co Limited Gawler S.A."

Location: Mortlock Library Books 630.5b

Note (i): This journal contains many notices and references to Roseworthy Agricultural College and farming practices in the area around Gawler.

Note (ii): In Roy P. Currie, *Looking Back Over the Years of the Wasleys Agricultural Bureau* (Wasleys, 1987), it is stated that May Bros. made "hundreds" of strippers,

whereby the "grain heads were stripped off through the comb with a revolving beater just above the comb" (p. 4).

Location: Gawler Public Library LH/OTH/12

"Messrs. May Bros. & Co., Gawler", *The Scientific Farmer, and Agricultural Review*, vol. 2, no. 13 (1908), p. 160.

May Bros. advertises its Premier and Climax Complete Harvesters and goes into some detail on their operations, for example, in the process of winnowing.

Location: Mortlock Library Books 630.5b

Note: This journal contains many notices and references to Roseworthy Agricultural College and farming practices around Gawler.

Mitford, Eustace R. (ed.), *Pasquin: The Pastoral, Mineral, and Agricultural Advocate*, vols. 1-3 (1867-1869). Judd & Co., Printers (London, 1882).

An article called "The Gawler Show" appears on p. 37 of the edition printed for March, 1867. It states that in Gawler "in the suburbs industry addresses itself to agriculture, horticulture, and other similar pursuits". The author also finds the title of Gawler as a 'modern Athens' as rather peculiar.

Location: State Records, Netley Printed Reference Collection

Note: All three volumes have been bound into one book. This is an original copy and must be treated carefully. It should also be thoroughly researched for other Gawler references (for example, p. 973 concerning a libel action).

"New Agricultural College", *The Adelaide Observer*, vol. 40, Part 1, no. 2177, 23 June (1883), p. 29.

The tender to build the main building at Roseworthy Agricultural College has been accepted from Messrs. Sara and Durstan. The two-storey building's exterior features are described, and the measurements of the lecture theatre, library, students' room, dining room are indicated.

Location: Mortlock Library Newspaper Microfilm

Our Pastoral Industry. The Australian 'Garden & Field' (Adelaide, 1910).

The entry "The Riggs of Gawler Hills" is very interesting in that its turn-of-the-century photograph section includes scenes of harvest time, the South Para River, ploughing and sheep on the estate. It also includes an 1840 description of Gawler as having "one very good inn, one public house, police barracks, two smith's shops, six dwelling houses, and thirty-four inhabitants".

Location: State Records, Netley Printed Reference Collection

Perkins, Arthur J., *Roseworthy Agricultural College Records. Seeding Operations, 1906. Hussey & Gillingham (Adelaide, 1906) [reprinted from *The Journal of Agriculture of S.A.*, July, 1906].*

The period reported on had experienced heavy rain since late March which was not good for seeding. This report on seeding for fodder catch crops, barley, oats, rye, kale, ensilage crops, wheat, flax and the permanent experiment field, also has statistical information on rainfall for April and May.

Location: Mortlock Library Periodicals 630.4

"Ploughing Matches. Gawler", *The Farm and Garden*, vol. 1, no. 3, 9 September (1858), p. 51.

The event was held on 13 August on the property of Mr. Beatson. Comments are made on soil and condition, weather and attendance, rules, judges' award, and men's and boys' class events.

Location: Mortlock Library Specials 630.5/F233b
Mortlock Library Newspaper Microfilm

Note: See also "Ploughing Matches", in *Torrens Valley Historical Journal*, no. 4 (1978), pp. 6-9. It cites a letter in *The Farm and Garden*, 12 August (1858), vol. 1, no. 2.

Location: Mortlock Library Periodicals 994.232/T691

"Ploughing Matches. Gawler", *The Farm and Garden*, vol. 2, no. 17, 10 November (1859), p. 88.

The article notes that the ploughing match took place on the property of James Sparshott, about 1.75 miles west of Gawler. Comments are made on soil and condition, weather and attendance, rules and descriptions of horses, mares, yearlings, horned cattle and swine.

Location: Mortlock Library Specials 630.5/F233b
Mortlock Library Newspaper Microfilm

"Ploughing Matches. Gawler", *The Farm and Garden*, vol. 3, no. 27, 13 September (1860), p. 41.

The match was held on 21 August. Comments are made on soil and condition, weather, attendance, rules, judges' award, and champions' and men's class events.

Location: Mortlock Library Specials 630.5/F233b
Mortlock Library Newspaper Microfilm

"Roseworthy Agricultural College: Graded Seed Wheat and Barley for Sale" [advertisement], *Gawler Machinery Restorers Club Inc. Newsletter*, no. 17 (1992), p. 15.

Originally published in the December, 1908 edition of the *Journal of Agriculture of South Australia*, this advertisement promotes hand-selected pedigree wheats and barleys, and ordinary-graded seed wheat.

Location: Gawler Public Library Display Copy
Copy owned by Don Beaty

Sparshott, James, *Farm and Personal Journal, 1864-1881*, 2 vols. (Saddlesham?, 1864-1881).

Volume 1 covers 1 January, 1864 to 30 December, 1871, and volume 2 covers the period 2 January, 1872 to 2 July, 1881. Each volume has similar style of page layout for diary entries: 2 pages to a week (Monday to Saturday) and headed on the verso, "Weekly state of Labor on the Farm of Saddlesham"; and columns for notes on state of the weather, names of labourers, number of days and rate per day. Entries are primarily concerned with work and seasons on the farm. Curiously, the name of Sparshott's farm changes from Saddlesham in volume 1 to Siddlesum in volume 2.

Location: Mortlock Library Archives V1499m

"The Agricultural College", *The Adelaide Observer*, vol. 42, Part 1, no. 2262, 7 February (1885), pp. 24-25.

Report on the college's ceremonial opening, which was a success, despite the absence of Ministers' "smiles and speeches". Twenty-two students have joined the college, in an endeavour to train farmers to become skilled in the science of farming.

Location: Mortlock Library Newspaper Microfilm

"The Agricultural College", *The Adelaide Observer*, vol. 61, Part 1, no. 3,269, 28 May (1904), p. 34.

Professor J. De Loss Towar resigned as Principal of Roseworthy Agricultural College due to allegations of impropriety over student behaviour, management practices and insufficient standards of work. Issues examined in this lengthy article include: (i) trouble at the college (ii) conduct of students (iii) general management (iv) biographical sketch of Towar (v) history of the college. The article concludes with a statement (dated 25 May, 1904) quoting Towar on his resignation.

Location: Mortlock Library Newspaper Microfilm

"The Gawler Show: Held Wednesday, September 15", *The Adelaide Chronicle*, 25 September (1915), p. 29.

A page-length pictorial display which captures the rural flavour of events and influence of agriculture at the Gawler Show. The captions indicate the following:

- (i) Mr. A.F. Thomas' first prize Shropshire ram;
- (ii) The Show ring;
- (iii) Picturesque corner of the grounds;
- (iv) Prize sheep in pens;
- (v) Competitors in the Section Fours;
- (vi) Prize mare with foal;
- (viii) Mr. N.H. Hillier's prize-winning dairy cow;
- (ix) Judging the ladies' hacks;
- (x) local choir collecting for Red Cross Fund;
- (xi) A prize-winning heifer.

Location: Mary Cockshell's Private Collection

Vivienne, May, *Sunny South Australia: Its City-Towns, Seaports, Beauty-Spots, Fruit, Vineyards, and Flowers....Hussey & Gillingham (Adelaide, 1908).*

Chapter 27 of this book has information on Gawler, its more notable people of industry (eg., James Martin and May Bros.). There are pictures of "The Complete Harvester" and "The Sunshine Push Harvester" (pp. 329, 330).

Location: Mortlock Library Use Books 919.423043/V861

Whittington, E., *The South Australian Vintage 1903. The Register (Adelaide, 1903).*

On pp. 42-43 is a report on winemaking at the Roseworthy Agricultural College under the authority of Professor Perkins, Government Viticulturalist. A little over 3,000 gallons of wine was made, despite the site not having the ideal soil

for vine operations. Mainly light wines were made at Roseworthy, despite "the demand for the English market [which] must be respected".

Location: Mortlock Library Use Books 663.20099423/W613

Ziegler, Oswald L., *Review of the Lower North of South Australia (Adelaide, 1928).*

There are summaries on Gawler (pp. 55-61) and Roseworthy (p. 91). Gawler is represented with a survey of its industries as well as geographical layout and there is a photograph of the Fair of 1868. Notable are some of the advertisements in this publication, for example, Robinson's Britannia Foundry (p. 56) and A. Sheard's Essex House (p. 58). Particulars are given for production during the last 6 months of 1840: 33 acres of wheat, 8 oats; 6 maize; 16 potatoes; and 36 unspecified. The number of sheep is 16,311, 46 cattle and 27 horses.

Location: Mortlock Library Storage 630.994232/Z66b

SECONDARY SOURCES

Beaty, Don, "Gawler Show", "Roseworthy Agricultural College History", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 17 (1992), pp. 3-8.

The history of the college from 1883 to when the new dairy building was completed and old ones vacated in mid-1990, is covered. As a research centre, the college moved from crops and fertilisers, plant and animal breeding to pest management. The college became part of the University of Adelaide in 1991. Speeches concerning the opening of the museum are included.

Location: Gawler Public Library Display Copy

Copy owned by Don Beaty

Beaty, Don, "Our James Martin Harvester", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 23 (1994), p. 10.

The machine appears to be a Martin Harvester and was in poor condition when it was donated to the club. It contrasts well with the 'mint condition' version in the accompanying advertisement (original date not supplied).

Location: Gawler Public Library Display Copy

Copy owned by Don Beaty

Beaty, Don, *Gawler Machinery Restorers Club Inc. Newsletter*, no. 28 (1995), pp. 16-19.

On pp. 17-18 are photographs of various agricultural machinery, restored and being demonstrated at the Gawler Show.

Location: Gawler Public Library Display Copy

Copy owned by Don Beaty

Birmingham, Judy et al, *Australian Pioneer Technology: Sites and Relics*. Heineman Educational Australia (Richmond, Vic., 1979).

On p. 12 is depicted a scene from 1883, of agricultural implements and machinery on the farm of John Riggs, Gawler Plains. There are strippers, harrows and ploughs. James Martin tried unsuccessfully to strip crops with sharper beater blades in the 1870s (p. 26). A chaffcutter made by James Martin & Co. (1880) is shown (p. 31).

Location: Barr Smith Library 609.94/B619a
Roseworthy Campus Library 609.94/1
Gawler Public Library LH/IND/6
Magill Campus Library 609.94/B619a
City West Campus Library 609.94/B619
City East Campus Library 609.94/B619

Bishop, Geoffrey C., *Australian Winemaking: The Roseworthy Influence.* Investigator Press (Hawthorndene, S.A., 1980).

The contribution of Alan R. Hickinbotham, lecturer in oenology at Roseworthy Agricultural College, to the development of winemaking in the 1930s and 1940s is the subject of this book. Chapters cover the early years of wine-making, Roseworthy diploma in oenology, wine research at Roseworthy, and Hickinbotham's life after leaving Roseworthy. Illustrated throughout.

Location: Barr Smith Library 663.200994/B622a
Bray Reference Library 663.200994/B622
Mortlock Library Books 663.200994/B622

Bjorklund, E.M., "Adelaide: An Experiment in Land Settlement", *Proceedings of the Royal Geographic Society of Australasia, South Australian Branch, Inc., vol. 52 (1951), pp. 13-35.*

Analysing a number of problems during the early years of land settlement, Gawler is mentioned as an important source for Adelaide's food supply because of favourable conditions for wheat and garden produce. In a table headed "Land Under Cultivation in 1844" are the following acreage statistics for Gawler: wheat (2,171); oats (84); maize (73); potatoes (17); garden (111); self-sown wheat (59); and barley (26). See pp. 31 and 32.

Location: Mortlock Library Storage Periodicals 910.6
Barr Smith Library 919.4206/R88p

Boon, Mark and Craig Barnet, *An Illustrated History of the Gawler Show 1854-1981.* Gawler Agricultural, Horticultural and Floricultural Society, Inc. (Gawler, 1981).

This history of the Gawler Agricultural, Horticultural and Floricultural Society, which grew out of a special meeting held at the Globe Inn (now Kingsford Hotel) on 2 October, 1854, also commemorates special events, personalities, competition winners and memories. The research for this book was undertaken by Mary Peacock (now Mary Cockshell).

Location: Barr Smith Library 994.232/B724i
Flinders Central Library p994.2/B725
Gawler Public Library 630.209.2
Mortlock Library Pamphlets 630.60994232/I29
Mortlock Library Use Pamphlets 630.60994232/I29
The Bunyip Newspaper Office, Gawler
Copy owned by Phillip Thomas

Note: Mary Cockshell was made a life member of the Gawler Agricultural, Horticultural and Floricultural Society in 1991. She has compiled several folders of research notes and newspaper clippings (originals and photocopies) about the

Gawler Show dating back to 1854. She can be contacted by writing to her at the following address: 14 Carrama Crescent, Munno Para, South Australia 5115.

Breakwell, E.J., "Cereal Breeding and Variety Trials, at Roseworthy College, 1937-38", *Journal of the Department of Agriculture of South Australia*, vol. XLII, no. 7 (February, 1939), pp. 632-45.

Illustrated and tabulated throughout, the writer talks about barley breeding, pea breeding, oats, crossbreeding in field trials. Increasing yields remains the main aim of wheat breeding, so drought and disease resistance are important. At Roseworthy a method was developed whereby every crossbred line from the fourth generation onward was tested simultaneously in both hand plots and drilled plots.

Location: Gawler Institute Archives [no catalogue number]

Davis, Elizabeth, *Flour Milling in South Australia: A History. The Millers Produce Co. of South Australia (Adelaide, 1988).*

During the early days flour remained a vital commodity for everyone. Walter Duffield, who established his mill in Gawler in 1847, acquired the Harrison Brothers' mill in 1863 (which had been established in 1855). It was a four storey building with a galvanised iron roof and the *Adelaide Observer* described it as thus in 1880: "The output of the Victoria Mill is now about 2,000 bags or 200 tons per week. There are seventeen pairs of stones in the mill which has its own printing press for marking its bags (400 per hour) and many mechanical features for bag handling....a new and beautifully adjusted machine for making 'middlings' into superfine flour...it does not 'grind' the flour in the ordinary way. It rather presses it till the grandular particles of the courser flour are converted into the superfine" (p. 16).

Location: Mortlock Library Use Pamphlets 381.456647/D261
Mortlock Library Pamphlets 381.456647/D261

Donovan, Peter, *An Industrial History of South Australia. Part 1 of the project Industrial Buildings of South Australia. Working Paper 2, Department of Architecture, University of Adelaide (Adelaide, 1979).*

This study looks at the history and development of industrial buildings during the first century of European settlement. References to Gawler's flour mills, breweries and foundries are on pp. 14, 15, 17, 44, 55. There is a note on Gawler Implement Manufacturing Company Ltd.

Location: Barr Smith Library 338.099423/D687

"E. Anders & Sons: Agricultural Machinery Manufacturer, Freeling and Gawler", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 32 (1996), pp. 3-7.

Wilhelm E. Anders opened a small smithing shop at Freeling in 1865 but his activities and interests expanded thereafter. The Britannia Foundry, founded by James Robinson and not closed until the early 1970s, is described in some detail. There are pictures of machinery used at the Britannia Foundry and examples of advertisements.

Location: Gawler Public Library Display Copy
Copy owned by Phillip Thomas
Copy owned by Don Beaty

Note: Munno Para Public Library has two copies of invoices for the Britannia Foundry dated 1 June, 1919.

Evans, Keven, "Dry Land Farming: Stripper/Harvester Revolution: Parts 1 and 2", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 6 (1990), pp. 3-5; and no. 7 (1990), pp. 4-7.

Bumper crops in South Australia during the 1840s caused a crisis in that the means to harvest them were primitive and time-consuming. The Corn Exchange Committee advertised for an invention to rectify this problem. As a result a Hindmarsh miller, John Ridley, built the Ridley Stripper and it stayed in production until the 1940s. Developments in the 1870s and 1880s are discussed and how experiments occurred on John Ridley's farm near Gawler in December, 1879.

Location: Gawler Public Library Display Copy
Copy owned by Phillip Thomas
Copy owned by Don Beaty

"Gawler Flour Mills", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 34 (1997), pp. 3-6.

Based on Susan Philips and Michael Pilkington's study, *Gawler's Industrial Buildings, 1839-1939* for the Department of Architecture at the University of Adelaide (see entry under "(E) Economic Life, Part 2: Industry and Technology" - secondary sources), this article focuses mainly on the histories of the Victoria Mill, Union Mill, Albion Flour Mill and their various owners/operators. Pictures of these establishments are featured.

Location: Gawler Public Library Display Copy
Copy owned by Phillip Thomas
Copy owned by Don Beaty

"Gawler's old institute has a 'watchdog' in the library", *Stock Journal*, vol 75, no. 3809, 17 May (1979), p. 29.

Particular note should be taken of the two photographs: firstly, of Murray Street in the early 1900s; and secondly, reaping in the fields around Gawler in 1876.

Location: Mortlock Library Newspapers

Harrison, Lindsay, *Flour Mills in South Australia. Working Paper 3, Department of Architecture, Faculty of Architecture and Town Planning, University of Adelaide (Adelaide, 1979).*

Gawler is included in the section "Barossa, Gawler and the Near Coast". Draws on information from South Australian Parliamentary Papers with brief notes on the Victoria Mill, Union Mill and Albion Flour Mill (pp. 53-54). A photograph taken in 1925 of Gawler Mill is included (p. 52).

Location: Magill Campus Library 725.4099423/H319
Barr Smith Library 720.6/A228FAa.3
Barr Smith Library Special Collections 720.6/A228FAa.3
Mortlock Library Use Pamphlets 725.4099423/H319

Hefford, R.K., "Decentralization in South Australia: A Review", *Australian Geographic Studies*, vol 111, no. 2 (1965), pp. 79-96.

Relevant to Gawler inasmuch as it is recorded that Gawler has a population of 5,639, and this a reflection of its proximity to the metropolitan area (see pp. 83-84). Gawler's employment possibilities have been restricted to flour milling, food processing and the production of agricultural implements.

Location: Magill Campus Library Per 919.405/A938ag
Barr Smith Library Reserve 919.405/A935
Roseworthy Campus Library On Order

"Huge potential", *The Bunyip*, 23 November (1988), p. 39.

James Dawson is mentioned as having been a leading flour miller. His property, built in 1867 at 2 Agnes Street, is for sale and is described as a two-storey "grand old residence".

Location: Gawler Public Library LH/BUI/20

Jones, D.W., "A bronze medal presented by the Gawler Agricultural, Horticultural and Floricultural Society", *Journal of the Numismatic Association of Australia*, vol. 6 (1992), pp. 36-37.

The origins of the society are discussed. Bronze, silver and gold medals were bestowed for innovations and prowess in agricultural work and ploughing matches from 1878 to the 1920s. One bronze medal's reverse and obverse sides are described in detail.

Location: Mortlock Library Periodicals 737.0994/N971a

Jones, L.J., "John Ridley's Candelabrum", *The Connoisseur* (1982), pp.146-47.

Concerns the art representation of the Ridley 'stripper', an invention which had an enormous influence on the agricultural and economic progress of South Australia. The gift of an ornamental candelabrum was made by a German-born silversmith, Julius Schomburgk.

Location: Underdale Campus Library Per 709/CON
Gawler Public Library LH/AG/2

Manson, Dale A., *The History of Horses at Roseworthy Agricultural College 1879-1976* (Roseworthy, 1976).

The story began in 1882 with the introduction of a single team of horses. Specific references to Gawler can be found on pp. 1, 4, 9, 10. The author discusses early horse usage, the impact of World War One and mechanisation, the 'stud' period and post-World War Two developments. Epidemics among the horses were an early hazard at the college. Statistics on the number of horses between 1882-1976, and excerpts from journals, are included.

Location: Roseworthy Campus Library V1421
Mortlock Library Pamphlets 636.100994235/M289b

McDougall, Katrina, *Winery Buildings in South Australia 1836-1936. Part 1. The Barossa Region. Working Paper 6, Department of Architecture, Faculty of Architecture and Town Planning, University of Adelaide, 1980.*

Published as part of the Research Project Industrial Buildings of South Australia, the report contains notes on key dates, founders and location of the wineries at Para Para and Schomburgk where, incidentally, no vines remain (pp. 91-93).

Location: Magill Campus Library Q725.4099423/M137, v.1

Barr Smith Library 720.6/A228FAa.6

Barr Smith Library Special Collections 720.6/A228FAa.6

Quick, G.R. and M. L. Hallett, "Stump-Jump: A Technological Development" *Gawler Machinery Restorers Club Inc. Newsletter*, no. 22 (1994), pp. 3-9.

The invention of the stump-jump plough marked a revolution in agricultural practice. It was a farming implement which could absorb shocks when a ground tool met an obstruction and could then automatically return the tool to the pre-set depth as the machine moved. Several versions of the plough are depicted.

Location: Gawler Public Library Display Copy

Copy owned by Don Beaty

Ousback, Anders (ed.), *The Australian Wine Browser*. David Ell Press (Sydney, 1979).

Walter Duffield was one of the first large-scale winemakers in the colony but this aspect of his life, marked by the production of wine from his vineyards at Echunga, has been neglected by historians. The 25 June, 1845 edition of the *South Australian Register* stated that Duffield produced 6 hogsheads of wine (see pp. 39-43).

Location: Mortlock Library Thomas Hardy Collection 641.22/A938

Reddin, J.W., *The First Stripper: Settling an Historical Argument*. J.W. Reddin (Glen Osmond, S.A., 1992).

The invention of the world's first successful mechanical grain harvesting machine, known either as the Ridley Reaper or Ridley Stripper, was the subject of a long-lasting, public and well-documented history. For Gawler references see pp. 21, 77, 116-117.

Location: National Trust Museum, Gawler

Mortlock Library Use Books 631.53/R313.1992

Smith, D.L., "Viticulture in the Barossa Region: Prospects and Costs", *Australian Geographic Studies*, vol. 8, no. 2 (1970), pp. 101-20.

In this article on the economic performance of Barossa Valley vineyard businesses, Gawler is included on Figure 3 (p. 104) and Figure 4 (p. 112).

Location: Magill Campus Library Per 919.405/A938ag

Barr Smith Library Library Reserve 919.405/A935

Roseworthy Campus Library On Order

The Pioneers' Association of South Australia, "Death of the Late Mr. H.J. Moseley".

H.J. Moseley, in this reproduction of an article from *The Adelaide Observer*, 14 July, 1894, was the son of a well-known London builder. He came to South Australia in 1836 and built a mill in Gawler that would eventually become the property of Messrs. Duffield.

Location: Gawler Public Library LH/BUI/8

Wadham, Samuel, *Australian Farming 1788-1965*. F.W. Cheshire (Melbourne, 1967).

Briefly mentions that the region beyond Gawler was being developed and that the railway reached the town by 1857.

Location: Gawler Public Library 630.994/9

Wasleys 1873-1973 Centenary Celebrations [program] (1973).

Wasley, which started life in 1837 when B.T. Finniss and fellow explorers discovered the Light and Para Rivers, was a key agricultural area as indicated in the historical notes. The town helped pioneer agricultural practice and improvement, such as mullensising and trying to solve the 'red rust' problem.

Location: Gawler Public Library LH/OTH/20

Wheelhouse, Frances, *Digging Stick to Rotary Hoe: Men and Machines in Rural Australia*. Cassell Australia (Melbourne, 1966).

Gawler is mentioned a few times in this book on farming life. It was near Gawler that Mr. Mullens of Wasley, in the mid-nineteenth century, invented a form of land preparation known as "Mullensing". It involved clearing light scrub and timbered Mallee country, and enabled him to produce a rapid crop of grain (pp. 18-19). Gawler is described as being "the chief centre of manufacture, second only to Adelaide" in 1890 (p. 27). F. May contributed adjustable tooth combs to the Ridley Stripper in 1892. Government-sponsored trials of 24 machines attempting to combine stripping and winnowing were conducted at Gawler, specifically the property of John Riggs. James Martin & Co. received £30 for its efforts.

Location: Gawler Public Library LH/631.30994/1

(B) ECONOMIC LIFE, PART 2: INDUSTRY AND TECHNOLOGY PRIMARY SOURCES

"A Red Letter Day at Gawler - Celebration of the Completion of the First Locomotive Made in the Colony", *The Pictorial Australian*, vol. 16, no. 4 (1890), pp. 48-49.

Double-spread illustration depicting a portrait of James Martin, J. Darling & Son premises, town hall, post office, the formal handing over ceremony, first locomotive, and procession in Murray Street.

Location: Mortlock Library Newspaper Microfilm

"A Visit to Messrs. May Bros.", *The Port Augusta Dispatch, Newcastle and Flinders Chronicle*, vol. 12, no. 1,047, 10 October, (1890), p. 2.

At the time of publication, May Bros. had lots of contracts "in course of execution", so it was decided to visit this firm and not the older James Martin & Co. May Bros. intra-state and inter-state influence is gone into with much detail. The article expands on the mining machinery and agricultural machinery sections in May Bros. premises. The firm is expected to make 200 'Premier' strippers for the coming harvest. At the Crystal Brook Show held on the

previous 27 August, May Bros. took honours, especially for seed-sowers and strippers.

Location: Mortlock Library Newspaper Microfilm

An Old Colonist, South Australia (Adelaide, 1858?).

The writer makes two references to Gawler. Firstly, the "railway and electric telegraph are progressing here at a moderate rate. The former...also stretches to Gawler Town, twenty-five miles into the interior, on the road towards the great copper mines at Burra Burra" (p. 6). Secondly, the "Electric Telegraph lines between Port Adelaide, Adelaide, and Gawler Town are in full operation..." (p. 8).

Location: Mortlock Library Use Pamphlets 919.4230431/O44

Catalogue of Stock for Sale under instructions [of?] the Liquidator of James Martin & Co. Limited, Gawler...On the Premises, Gawler Commencing on Tuesday, February 4, 1908.... J.H. Sherring & Co., Printers (Adelaide, 1908).

The items for sale following the company's closure are numbered 1 - 1802. This catalogue contains rules on conditions of sale. The many 'departments' which are indicated highlight what was once a busy and thriving employer: store, cellar, north end of workshops, main entrance, blacksmith's iron rack, blacksmith's rack to pit, paintshop, tinsmith's shop, steel shop, middle yard, show shed, wire store, the barracks store, under loft, main entrance, and timber yard. The catalogue is fragile and damaged in places.

Location: Gawler Institute Archives [no catalogue number]

Cawthorne, W.A., Menge, *The Mineralogist* (Adelaide, 1859). South Australian Facsimile Editions, no. 43. Public Library of South Australia (Adelaide, 1962).

Biography of the eccentric mineralogist, traveller and hermit Johann Menge, who lived around the Gawler area and Barossa Valley. His knowledge of soil conditions and the whereabouts of mineral deposits exercised much influence on colonial South Australia's economic development.

Location: Gawler Public Library 994.2/132L

Roseworthy Campus Library 920/MEN

Centenary Exhibition [photographs] (Adelaide, 1900).

Two large photographs, both taken by McGann of Adelaide, depict the exhibit for James Martin & Co. Industrial and agricultural implements and working parts are prominently displayed.

Location: Gawler Institute Archives [no catalogue number]

Chairman, Mechanical Branch History of Locomotive Class F 251 (Adelaide?, no date).

Most probably this document was typed during the 1920s. It outlines technical specifications for a locomotive built by Perry Engineering at Gawler. With this document is a note for a newspaper source on the Perry Engineering company's takeover of James Martin & Co., in *The Observer*, 1 May, 1915, p. 48.

Location: Munno Para Public Library LH GAW 1 TR 00003

"Colonial Industries - The 100th Locomotive Manufactured by James Martin & Co., Ltd., Gawler", *The Pictorial Australian*, vol. 26, no. 2 (1895), p. 28.

Photograph of the celebrated locomotive (no accompanying text).

Location: Mortlock Library Newspaper Microfilm

Descriptive List of Duplicate Parts. For May's Patented 'Climax' and 'Premier' Harvesters. Manufactured by May Bros. & Coy. Ltd. Gawler...South Australia (Gawler, 1918).

This has been torn from a catalogue and depicts a May Bros. Patented Harvester.

Location: Gawler Institute Archives [no catalogue number]

Employees of James Martin & Co. [photograph] (Gawler, no date).

The photograph is an exterior shot of 22 men, and some have been identified, according to the note on the back. It may have been taken at the turn of the century.

Location: Gawler Institute Archives [no catalogue number]

Gawler Ackerbaugeräthe-fabrik, Ecke von Todd- & Reid-Streets, Gawler, Swann & Ivett... (1875) [advertisement].

The advertisement appeared in a magazine called *Volks Kalendar* in 1875. It is unusual in that Swan and Ivett is not mentioned in Coombes' *History of Gawler*. Daphne and A. Les Ellis in *Gawler 1838-1968* state that the premises of Swan and Ivett were bought by James Martin & Co., but not when.

Location: Copy owned by Phillip Thomas

Copy owned by Don Beaty

His Excellency the Governor The Earl of Kintore Starting the First Locomotive Manufactured in South Australia [photograph] (Gawler, no date).

Prominent on this occasion is James Martin standing on the train platform. The crowd appears to be divided into two groups: the general public in the foreground (some of which are looking toward the camera), and employees of James Martin & Co.

Location: Gawler Institute Archives [no catalogue number]

James Martin & Co. Engineers & Millwrights [photograph] (Gawler, no date).

The photograph is of nine men, most likely employees, pictured outside a window, above which is the company's title. Some of the men have been identified.

Location: Gawler Institute Archives [no catalogue number]

"Messrs. James Martin & Co.'s Workshops at Gawler", *The Adelaide Observer*, vol. 39, Part 2, no. 2129, 22 July (1882), p. 35.

Nearly 100 visitors, mainly made up of the colony's political elites, were invited to inspect the premises of James Martin & Co. The recent recession had "a very unhappy effect upon the trade of the town of Gawler". Matters were made worse by much manufacturing being contracted out of South Australia, as if local industries did not have the facilities to do such work. The visit tried to put such attitudes to rest. Visitors saw at close hand the forges, blacksmith's shop,

boilermakers, a "ten-head battery, with engine and winding and pumping gear", moulding and finishing, carpenters and wheelrights. Approximately 200 employees are making lots of engines but not much in the way of agricultural strippers.

Location: Mortlock Library Newspaper Microfilm

"Monopolies", *Quiz*, vol. 1, no. 39 (1890), p. 1.

James Martin & Co. is taken to task in this article on the problem of monopolies in industry. It is felt that the company has created a monopoly for itself in the way that it got the contract to supply locomotives for South Australian railways. The anonymous author of the tract raises the question, are "the men who actually build these locomotives going to receive any advantage, and, if so, will it be not merely a tentative advantage, intended to blind the eyes of the public at the outset".

Location: Mortlock Library Newspaper Microfilm
Mortlock Library Periodicals 050/Qc

"Opening of the Adelaide and Gawler Town Railway", *The Adelaide Observer*, vol. 15, no. 706. 3 January (1857), p. 3.

In this two-column length article, it is reported that the line to Salisbury has been formally opened. Speeches and responses are noted, as also is opposition to the scheme (ie., tramways for horses were another option). It is commented that "all development must be northward, and that the Gawler Town Railway was, therefore, nothing more than the commencement of a great trunk line to the north". The railway will serve as a vital link to the ores at the Burra Mines.

Location: Mortlock Library Newspaper Microfilm

"Opening of the Gawler Town Railway", *The Adelaide Observer*, vol. 15, no. 706. 3 January (1857), p. 6.

Approximately 400-500 ladies, gentlemen and colonial notables have gone on an "experimental trip". Banquets and festivities are emphasised, despite some recognition that the problems of locomotion should not be glossed over.

Location: Mortlock Library Newspaper Microfilm

Robinson, James, *Britannia Foundry Gawler, S.A. Catalogue* [extract from *The Kapunda Herald*, 14 October (1904)].

James Robinson, owner of the Britannia Foundry, published this brochure and it includes a portrait of him and a summary of the workings of the foundry. Illustrations of such items as ploughs, cultivator shares, verandah work, field gates are featured.

Location: Gawler Public Library LH/IND/2

***South Australian Railways*, GRG 42 [folder] (various locations, 1847-1975).**

The information provided in this folder relates to sources held in the Series and Special lists, particularly those documents which passed between the railway commissioners in Adelaide and their representatives or officials at Gawler. They vary in form (rough notes for minutes, balance sheets, memorandums, formal letters, balance sheets). For example, sources are very useful for finding the

origins of the railway to Gawler via the Adelaide to Gawler Railway Act (no. 18 of 1854) and subsequent letters for February, 1855 to October, 1857 (one volume).

Location: State Records, Netley Display Carousel

The Barossa District; Gawler - Angaston Railway Opening Souvenir. The Barossa News Ltd. (Angaston and Tanunda, 1911).

Unfortunately, there are no contents or index pages for this otherwise informative account of the building of the railway line between Gawler and Angaston. Nevertheless, there are many photographs and points of interest relating to Gawler, as well as the Barossa District in general, its industries and economic progress.

Location: Flinders Central Library 919.42/B266

Mortlock Library Use Books 919.42320441/B266

Gawler Public Library LH/HIS/20

State Records, Netley Printed Reference Collection

"The First Locomotive Manufactured in South Australia", *The Pictorial Australian*, vol. 16, no. 4 (1890), p. 43.

On 11 April, 1890, the first locomotive made in Gawler, by James Martin & Co., was formally handed over to the Railway Commissioners at a ceremony. The contract to manufacture locomotives was signed on 1 May, 1888 and provided for the company to supply 52 locomotives. The operations of the firm's premises are gone into in much detail (eg. boilermakers, smithies, forge, alterations to the foundry). This enterprise increased Gawler's trade and employment opportunities.

Location: Mortlock Library Newspaper Microfilm

"The Gawler Railway Fatality", *The Pictorial Australian*, vol. 26, no. 2 (1895), p. 22.

The death of L.S. Burton and injuries to George Warren, incurred when a train hit their hooded buggy on 23 February, 1895 caused much sensation in Gawler. The tragedy occurred largely because sighting the train was partially obstructed by the dwelling in which the railway employee resided, and the sharp incline of land.

Location: Mortlock Library Newspaper Microfilm

"The Ideal New Power Engine. 'The Victoria' Patent Petrol Engine..." [advertisement] (1909), *Gawler Machinery Restorers Club Inc. Newsletter*, no. 13 (1991), end page.

The advertisement appeared in *The Bunyip*, 6 August, 1909 and manufactured at the Eagle Foundry, the firm established by David Thomson, a one-time employee of James Martin.

Location: Gawler Public Library Display Copy

Copy owned by Phillip Thomas

Copy owned by Don Beaty

"The Late Hon. James Martin, M.L.C. Obituary", *The Bunyip*, Supplement, 5 January, (1900), pp. 1-3.

Obituary of James Martin, one of the most important nineteenth century business developers in Gawler, whose empire began when he set out for Gawler on 15 June, 1848 with his wife, furniture and only a few tools.

Location: Gawler Public Library LH/BIO/18

Visitors Book. J. Martin & Co. (Gawler, 1883-1906).

The comments from local, interstate and international visitors suggest that they were much impressed not just with the showroom but the foundry as well. One of the last comments recorded is by future British Prime Minister Ramsay McDonald on 4 December, 1906: "Very interested in what we have seen".

Location: Gawler Institute Archives B18

Wells, Royce, *Barossa Goldfield: Readings*. Salisbury Education Centre (Salisbury, S.A., 1980?).

Gawler is mentioned extensively throughout this booklet. There are 29 documents, consisting of newspaper reports (eg., *Adelaide Observer*) dating from the late 1860s and early 1870s. The news of discoveries at the Barossa goldfields either delighted or worried Gawlerites and people's opinions can be read in documents nos. 1, 2, 3, 4, 5, 6, 7, 9, 28 and 29.

Location: Mortlock Library Use Pamphlets 622.34220994232/W455

Gawler Public Library LH/OTH/15 and LH/OTH/27

"100 Years Ago From 'The Advertiser'" (Adelaide, 1969).

Published on 16 August, 1869 was the following account about gold: "We understand that Mr. Willcox of Gawler, is sending to England about £700 worth of gold. Since the diggings were discovered, this same gentleman has transmitted nearly £4,000 worth of precious metal to London".

Location: Munno Para Public Library LH GAW 1 MI 00001

SECONDARY SOURCES

Beaty, Don, "A History of James Martin & Co., Perry Engineering and Clutterbuck Stationary Engines", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 1 (1988), pp. 3-7.

This account of the rise of James Martin & Co. and its eventual purchase by Samuel Perry, includes pictures of: locomotive R102, the first locomotive made in Gawler, being launched on 11 April, 1890; interior and exterior of Phoenix Foundry; assembly of Blackstone and Clutterbuck stationary engines; hammer and faggotting furnace.

Location: Gawler Public Library Display Copy

Copy owned by Don Beaty

Beaty, Don, *Bullock Wagons to Clutterbucks: A History of Clutterbuck Stationary Engines Built in Gawler, South Australia*. Donald Beaty (Gawler East, 1989).

This history of the pioneers who established the Engineering Works which came to make the Clutterbuck Stationary Engines, includes contemporary pictures and plans of such machines.

Location: National Trust Museum, Gawler
Copy owned by Phillip Thomas
Gawler Public Library LH/IND/7
Gawler Visitor Centre Display Stand

Beaty, Don, *Gawler and Machinery History*, vol. 1. Gawler Machinery Restorers Club Inc. (Gawler East, 1992).

The book is a collection of short stories from newsletters published by the Gawler Machinery Restorers Club. They are of much interest for aspects of machine production and use, especially in regard to steam, oil, petrol engines, tractors, etc. The articles are as follows:

- (i) Don Beaty, "Clutterbuck Oil Engine History...", pp. 4-13;
- (ii) EWS Dept., "The Humphrey Irrigation Pump at Cobdogla...", pp. 17-19;
- (iii) Phillip Jewell, "The Howard DH22 Tractor", p. 20;
- (iv) Trevor Evans, "May Brothers, Agricultural and mining machinery manufacturers of Gawler", pp. 21-35;
- (v) C.L. Cawood, "Fairbanks Morse Company History", pp. 36-39;
- (vi) Don Beaty, "Bishop Elevator Company", pp. 41-44;
- (vii) Alan F. Spiller, "Ruston & Hornsby Stationary Engine Restoration", p. 40.

Location: National Trust Museum, Gawler
Copy owned by Phillip Thomas
Copy owned by Don Beaty

Beaty, Don, "Clutterbuck Oil Engine", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 18 (1993), pp. 9-11.

Clutterbuck Oil Engines, made by Samuel Perry in the Phoenix Foundry when he took over James Martin & Co., were first advertised in 1916. The author examines the history of James Martin & Co., various partnerships undertaken by the founder and liquidation in 1907. A point of interest is that the engineering section of the company was saved and became The Gawler Implement Manufacturing Company.

Location: Gawler Public Library Display Copy
Copy owned by Don Beaty

Munno Para Public Library LH GAW 1 AG 00007

Note (i): Munno Para Public Library has a copy of an invoice for The Gawler Implement Manufacturing Company dated 1 November, 1919.

Note (ii): For more information on this company, see D.W. Jones, "A bronze medal presented by the Gawler Agricultural, Horticultural and Floricultural Society", *Journal of the Numismatic Association of Australia*, vol. 6 (1992), p. 37.

Location: Mortlock Library Periodicals 737.0994/N971a

Beaty, Don, "Paternoster Windmill Factory: Salisbury, South Australia", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 26 (1995), pp. 3-5.

Edmund J. Pasternoster, the company's founder, came to South Australia in 1858. He worked for James Martin & Co. in its early days but decided to branch out on his own, opening a Gunsmith and Sewing Machine repair shop in Murray Street in 1873. He later settled in Salisbury with his family.

Location: Gawler Public Library Display Copy

Copy owned by Phillip Thomas

Copy owned by Don Beaty

Beaty, Don, "James Martin's Phoenix Foundry", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 29 (1995), p. 15.

At its peak in the 1880s and 1890s the Phoenix Foundry employed 700 men and covered an area of 18 acres.

Location: Gawler Public Library Display Copy

Copy owned by Phillip Thomas

Copy owned by Don Beaty

Beaty, Don, "Perry Engineering History", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 33 (1996), pp. 3-8.

The history of the company starts with Samuel Perry who arrived in South Australia in 1887 and worked for James Martin. His nephew Frank Perry managed the Gawler 'branch' of the company, which was in fact the premises of James Martin & Co., which Perry Engineering bought out early this century. The article should be read in conjunction with Don Beaty's book, *Bullock Wagons to Clutterbucks....* Pictures of the works at Gawler c.1925, depicting the engineering workshop and assembly of stationary engines, are included.

Location: Gawler Public Library Display Copy

Copy owned by Phillip Thomas

Copy owned by Don Beaty

Buckland, John L., "Industrial Locomotives Built by the Perry Engineering Company, Adelaide", *Australasian Railway & Locomotive Historical Society Bulletin* (1986), pp. 131-38.

When Perry Engineering took over James Martin & Co. it also took control of the contracts for manufacturing F class 4-6-2 tank locomotives for Adelaide's suburban railways. Although the Gawler works officially closed in 1922 some work appears to have continued into 1923, to complete 6 KA class 2-8-0s for Commonwealth Railways (p. 131).

Location: Gawler Public Library LH/IND/9

Burke, David, *The Observer's Book of Steam Locomotives of Australia*. Methuen (Sydney, 1979).

Photographs and principal dimensions of the locomotives built by James Martin & Co. are included, for R Class 4-6-0, S Class 4-4-0, P Class 2-4-0T, F Class 4-6-2T, V Class 0-4-4T, Y Class 2-6-0, and T Class 4-8-0 (see pp. 101-4, 114-22). The introductory notes on South Australia outline the inconsistencies and changes in government policy and railway practice with which the company had to contend.

Location: Bray Reference Library Storage 625.2610994/B959

"Commonwealth Railways: List of Locomotives, Narrow Gauge, 1911-1946", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 20, no. 117 (1947), pp. 13, 27.

The list is about manufacturing details for NFC Class 2-6-0 engines and NMA Class, 4-8-0 engines. Under the heading "Builder" James Martin is prominent.

Location: Bray Reference Library Storage Periodicals 385.0994

Cumming, D.A., *Notes on Engineers, Technicians, Manufacturers and Contractors Who Have Served South Australia, Parts I-III*. Department of Civil Engineering/University of Adelaide (Adelaide, 1984).

A very useful source for those interested in Gawler's technical and engineering history. It has been designed for the general reader rather than specifically for engineers. A perusal of the index list for persons' names at the beginning of each volume reveals important people, eg., James Martin, the May Brothers. The reports are numbered G17, G18 and G19.

Location: Mortlock Library Use Pamphlets 620.0099423/C971

Cumming, D.A. and Bahrul Azim Hamidon, *South Australian Parliamentary Papers as a Source of Engineering History. Miscellaneous Papers*. Department of Civil Engineering/University of Adelaide (Adelaide, 1984).

The introduction to this work states that it should be read in conjunction with Cumming's work cited above. In regard to Gawler, for example, there is reference to a source dated 1856, "Gawler and Murray Railway. Reports estimates and traffic returns by W. Hanson, C.T. Hargrave and Wm. Murray" (p. 7).

Location: Mortlock Library Use Pamphlets 624.0722/C971b

Cumming, D.A. and G.C. Moxham, *They Built South Australia: Engineers, Technicians, Manufacturers, Contractors and Their Work*. Privately Published (Adelaide, 1986).

Gawler is mentioned throughout this book, which is essentially a detailed and thorough collection of biographies of individual and family businesses in South Australia. Engineers and workers from related professions built and marketed machines and other mechanical equipment which were vital to the sustaining of dry land arable farming and extraction of minerals throughout the State.

Location: City East Campus Library Reference R620.0099423/C971

City East Campus Library 620.0099423/C971

Levels Campus Library Reference R620.0099423/C971

State Records, Netley Printed Reference Collection

Drexel, J.F., *Mining in South Australia: A Pictorial History*. Department of Mines and Energy, South Australia. Special Publication, no. 3 (Adelaide, 1982).

After World War Two, the sand and gravel mining industries were opened extensively (p. 139). Figure 166 on p. 139 depicts work at a sand pit near Gawler in 1965. Figure 167 on p. 140 illustrates loading of sand at Gawler in 1974. A

map shows the proximity of Gawler to the Barossa and Para Wirra gold mines (p. 105).

Location: State Records, Netley Printed Reference Collection

Eardley, G.H., "The Broad Gauge Railways of South Australia", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 14, no. 84 (1944), pp. 42-45; no. 84, pp. 64-68; no. 86, pp. 75-78; vol. 15, no. 87 (1945), pp. 6-9; no. 88, pp. 17-20; no. 90, pp. 47-49; no. 91, pp. 60-61; no. 92, pp. 72-75; vol. 16, no. 93, pp. 8-11.

Although this is an extensive and detailed history of broad gauge railways of the State, readers should concentrate on issue numbers 84, 85, 88 and 90. These relate most to developments at Gawler and Roseworthy, and end when Perry Engineering Company takes over James Martin & Co. The Act to authorise the first section of the Adelaide to Gawler line was passed on 15 December, 1854 and authority invested in three commissioners.

Location: Bray Reference Library Storage Periodicals 385.0994

Eardley, G.H., "The G-Class Locomotives of South Australia", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 11 (New Series), no. 272 (1960), pp. 81-84.

G Class locomotives (pictured) were manufactured in Manchester, England by Messrs. Beyer and were imported into South Australia in 1869 for work at Roseworthy and Forrester's

Location: Bray Reference Library Storage Periodicals 385.0994

Eardley, G.H., "The P-Class Locomotives of South Australia", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 23, no. 416 (1972), pp. 121-25.

P Class locomotives were originally built by Messrs. Beyer, Peacock and Co. but when they were manufactured as the second batch by James Martin & Co., they became known as "colonial P's". The article includes a picture of P Class, no. 21 which was delivered in 1893.

Location: Bray Reference Library Storage Periodicals 625.261

Note: A P Class locomotive (P117) can be viewed in the Port Dock Railway Museum on Lipson Street in Port Adelaide. It entered service on 12 June, 1893 and condemned on 17 December, 1956.

Ellis, Daphne and A. Les Ellis, *Gawler 1838-1968* [extract]. Privately published (Gawler, 1970?).

The extract 'lifted' from the work is pp. 23-30 and is the Ellis's contribution on Gawler's industrial history, covering the School of Mines and Industries, the major flour mills, James Martin & Co., Fotheringham's Brewery

Location: Gawler Public Library LH/HIS/5d

Evans, Trevor, "May Brothers History: Parts 1 and 2", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 4 (1989), pp. 3-4; and no. 5 (1989), pp. 3-5.

Henry and Mary May migrated to South Australia from Cornwall with a large family. Part 1 deals with transition from mining to engineering, and how Frederick May and Alfred May, in particular, established the May Bros.

Foundry, near Gawler Railway Station. Frederick and Alfred put their various work experiences to good advantage. In Part 2 May Bros. expanded to supplying ironwork for BHP furnaces at Port Pirie and the Broken Hill mines. In 1924 the company amalgamated with J.H. Jones, an Adelaide firm.

Location: Gawler Public Library Display Copy

Copy owned by Don Beaty

Munno Para Public Library LH GAW 1 IN 00003, 00009

Note: Munno Para Public Library has two copies of invoices concerning May Bros. dated 1920 and 26 October, 1921

Fluck, R.E., R. Sampson and K.J. Bird, *Steam Locomotives and Railcars of the South Australian Railways*. Mile End Railway Museum (Roseworthy, 1986).

A detailed and comprehensive study of the South Australian broad gauge and narrow gauge rail system, there are many references to James Martin-built engines, and operations from Gawler and Roseworthy. A feature is the technical specifications and plans for classes and individual models, whether serving as passenger or freight service. Black and white and colour photographs are included.

Location: Bray Reference Library Storage 625.26/F646b

Mortlock Library Books 625.26/F646b

"Gawler", *The South Australian Railways Institute Journal*, vol. 2, no. 5 (1933), p. 1.

It is mentioned in this brief article that Gawler-made locomotives are still running and giving good results.

Location: Mortlock Library Periodicals 385/S726b

"Gawler - early industrial start to a thriving commercial future", *Stock Journal*, vol 75, no. 3809, 17 May (1979), p. 28.

The article looks at Gawler's commercial history but also notes problems of identity it must face due to encroaching metropolitan suburbs.

Location: Mortlock Library Newspapers

***Gawler's Eagle Foundry Bed & Breakfast* [information folder].**

Encloses the following documents:

- (i) copy of advertisement which appeared in the *The Bunyip* (c. 1880s) promoting enlargement of David Thomson's premises to make "Castings of All Descriptions";
- (ii) feature on "The Four Seasons Seat" made at the Eagle Foundry and now in the Herb Garden of the Adelaide Botanic Garden. It includes a reference by Loyau (1880);
- (iii) historical and descriptive notes for Eagle Foundry, Phoenix Foundry, May Bros., and James Robinson's Britannia Foundry. This section has extracts from *The Register*, 4 July, 1868 and *The Bunyip*, 22 June, 1868;
- (iv) illustration (copy) - "David Thomson's Eagle Foundry, Gawler" (c.1880s-1890s);
- (v) excerpts regarding the Eagle Foundry from Derek Whitelock, *Gawler: Colonel Light's Country Town*, pp. 78, 171, 204, 306, 308;

- (vi) excerpt from Geoffrey R. Needham and Daryl I. Thomson, *Men of Metal: A chronicle of the metal casting industry in South Australia 1836 - 1986*;
- (vii) extract from heritage study, pp. 91-95, with exterior and interior photographs of the Eagle Foundry, emphasising lacework and the machine shop;
- (viii) "Gawler Chronicle", p. 134 - pictures and notes of Eagle and Britannia foundries as examples of "active smaller industrial concerns".

Location: John and Christine Spencer, Eagle Foundry, Gawler

Gibbs, R.M., *Town and City Life in Colonial Australia*. Rigby Ltd. (Adelaide, 1976).

In Section 4, which deals with Economic Life, is the heading "The Eight Hours Question at Gawler, South Australia, 1879". When approximately 200 workers went on strike and had a meeting at the Oddfellows' Hall

Location: Barr Smith Library Oversize 992.2/G444t

Harry, David, *James Martin & Company Engineers & Millwrights Gawler 1848-1915*. Adelaide College of Advanced Education (Adelaide, 1979).

A fascinating project-type book on the rise and eventual fall of James Martin & Co. It explores the life, experiences and character of the company's founder and is furnished with excellent photographs throughout, of the company's premises, its workers and products. Of special note is "An Eyewitness Account of the Operation of James Martin's Company Around 1880".

Location: Gawler Institute Archives [no catalogue number]

Hart, Bill, "The Pichi Richi Railway", *The Local Museum*, vol. 3, no. 2 (1981), pp. 15-20.

Engine T-186 was built by James Martin & Co. in 1909, in a typical English colonial style. It was purchased from a scrap metal dealer and \$36,000 was spent in reconditioning the engine (pp. 16-17).

Location: Mortlock Library Use Periodicals 069.099423/C734b

***History of Railway Construction and Operation from 1854*. Railways Department, South Australia (Adelaide, 1970?).**

In 1854 an Act was passed "authorizing the construction of a railway to Gawler. Apparently, good progress was made, as the line was completed and opened by October, 1857" (p. 4). The Gawler-Kapunda line was completed and opened in August 1860, and the Main Northern Railway from Roseworthy reached Burra in 1870 (p. 4).

Location: Mortlock Library Use Pamphlets 385.099423/S726

Jackson, D.T., *The Adelaide Observer Railway Articles 1880 to 1908*. D.T. Jackson (Hamley Bridge, S.A., 1992).

The index is not only a valuable guide to articles on railways in South Australia; there are quite a few references to railway development and events at Gawler, Roseworthy and Willaston. For example, on p. 10 is a reference to "James Martin

Co." in the *Observer* for 1886, Part 1, p. 612, and "Roseworthy to Angaston Railway Proposed", in the *Observer* for 1886, Part 1, p. 1182. The *Observer* numbered its pages consecutively starting a new series on January 1 and July 1, hence the division between Part 1 and Part 2.

Location: Mortlock Library Pamphlets 385/A228b.1992

McKillop, Bob (ed.), *Australasian Locomotive Builders Lists. 2. James Martin & Company, Gawler. Perry Engineering Ltd., Mile End and Gawler, South Australia. Light Railway Research Society of Australia (Surrey Hills, Vic., 1987).*

This book provides a brief history of the locomotive builders under review, lists every locomotive made, how many were made in every year, and each locomotive's special features (gauge, number, owner, etc.). James Martin & Co. built a total of 63 locomotives between 1897 and 1915 before Perry Engineering purchased the ailing company in 1915 and finally closed it down in 1927.

Location: Mortlock Library Pamphlets 385.361/A938b

Morley, John and Pat Toplis, *Mr. Thomson Remembers. 1 VHS video-recording (Adelaide, 1980-87).*

A video-recording of a 16mm film about life in and around Gawler from the perspective of Mr. Thomson, who worked at the Eagle Foundry from the age of 15 to 72. The film appears to have been shot in the early 1960s and includes examples of practical and decorative ironwork.

Location: Underdale Campus Library AV672.2/T4820R

Copy owned by John and Christine Spencer, Eagle Foundry, Gawler

Müller, Edgar, "Johann Menge". Journal article (details not available).

Summarises the life of a fascinating 'loner' and tramp but a well-educated one at that. Johann Menge was cited in articles appearing in the *Register* (1838) concerning the richness and economic potential of the soil along North Para and Gawler River. He lectured to new arrivals in the Barossa area on the subject of soils. He went to the Victorian goldfields.

Location: Gawler Public Library LH/BIO/15

Needham, Geoffrey R. and Daryl I. Thomson, *Men of Metal: A chronicle of the metal casting industry in South Australia 1836 - 1986. G.R. Needham (Croydon, 1987).*

Foundries played an important part in South Australian history, mainly because farmers and agricultural businesses required tools that could withstand the rigours of the harsh mallee environment. Such was the case with the foundries established at Gawler, namely the Phoenix Foundry in 1848 by James Martin (pp. 8-12), Eagle Foundry in 1870 (pp. 39-42), and May Bros. Foundry, and James Robinson's Britannia Foundry, both in 1885 (pp. 74-76).

Location: Gawler Public Library AQ681.7669/G1

Barr Smith Library 338.76712/N374m

Oberg, Leon, *Locomotives of Australia*. A.H. and A.W. Reed (Sydney, 1975).

The locomotives which came out of James Martin's premises are well represented and described. The locomotives and the contexts in which they were manufactured and used are as follows: B Class 2-4-0 (p. 16); D Class 4-4-0 (p. 18); P Class 2-4-0T (p. 52); S Class 4-4-0 (p. 83); T Class 4-8-0 (p. 100).

Location: Bray Reference Library 625.260994/O12b

Bray Reference Library 625.260994/O12.2b [2nd edition, 1984]

Oberg, Leon, *Locomotives of Australia*, 3rd ed. Kangaroo Press (Kenthurst, N.S.W., 1996).

In this revised, updated and enlarged edition references to James Martin & Co.'s role in the manufacture of locomotives are found on pp. 54, 55-59, 62, 81, 103, 107 and 177. A photograph of a James Martin-built 2-6-0 in operation at Terowie in 1951 is on p. 57.

Location: Bray Reference Library Storage 625.260994/O12b.1996.

'Observer', "South Australian Trains and Train Working in 1865", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 22, no. 129 (1948), p. 10.

A train driver made history by running a ballast engine from Gawler Town to Adelaide, a distance of 24.76 miles, in 13.5 minutes. Times of 6-6.5 minutes from Salisbury to Dry Creek were not uncommon.

Location: Bray Reference Library Storage Periodicals 385.0994

Park, M.A., "American Locomotives on the South Australian Railways", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 7, no. 44 (1941), pp. 63-65.

'Road tests' were conducted on American-built locomotives when it was decided in that late 1870s and early 1880s that they would be suitable for freight haulage and passenger services. On 9 September, 1881 five tests were conducted on the N Class, 4-6-0 locomotives on the Gawler-Roseworthy line, a distance of 5.5 miles with a gradient of 1 in 62-90. Tonnages were changed to obtain estimates for speed.

Location: Bray Reference Library Storage Periodicals 385.0994

Pilkington, Michael and Susan Phillips, *Some Architectural Implications of Industrial Activity in Gawler*. Department of Architecture, University of Adelaide (Adelaide, 1980).

There are three key features underlying this study of the industrial buildings of Gawler. Firstly, Gawler was a manufacturing centre of State and national importance. Secondly, it differed fundamentally from other well-known industrial areas in terms of timing, location and foundation of development. Thirdly, little evidence remains in the town of Gawler today of the extent and nature of its industrial pursuits. The document is a useful introduction to the more detailed study that follows.

Location: City West Campus Library 720.994232/P639

Pilkington, Michael and Susan Phillips, *Gawler's Industrial Buildings, 1839-1939. Working Paper 12, Department of Architecture, Faculty of Architecture and Town Planning, University of Adelaide (Adelaide, 1980).*

This report aims to find, as stated in the preface, "what little industrial heritage is left from a period of immense manufacturing activity". Gawler's colonial-period industrial buildings had come under threat as heritage sites from a number of factors: suburban sprawl, fierce commercial and business interests. The study focuses on (a) agriculturally-based industries (b) service-based industries (c) iron or heavy industry-based concerns. Fundamental to the study is the aspect of growth and decline of industrial activity and the nature of how this is illustrated in both the individual industry's building fabric and the town in general.

Location: Magill Campus Library 725.4/P563g
Barr Smith Library 720.6/A228FAa.12
Barr Smith Library Special Collections 720.6/A228FAa.12
Gawler Public Library LH/BUI/9
Mortlock Library Use Books 725.40994232/P563
National Trust Museum, Gawler

"Pomp and Fanfare", *The Advertiser*, 18 May (1954), p. 11.

The opening of the railway to Gawler received much fanfare. The first train run to Gawler took an hour and a half, including a ten minute stop at Salisbury. Many hotels at the time were inundated with people.

Location: Mortlock Library Microfilm Newspapers

Note: See below, "Rejoicings Marked First Steam Lines", which appears on same page as this article.

"Present Day Train Working on the South Australian Railways: The North Line", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 23, no. 141 (1949), pp. 4-5.

The article focuses on the line running through Gawler, Hamley Bridge, Burra and on to Terowie. The various line extension openings were: Salisbury, 1 January, 1857; Smithfield, 1 June, 1857; Gawler, 10 October, 1857. Gawler's rail yard is "unusually laid out" and there is a detailed description of the line and station at Gawler.

Location: Bray Reference Library Storage Periodicals 385.0994

Note: The second part of this article which appears in the next issue of the bulletin is missing.

"Present Day Train Working on the South Australian Railways", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 23, no. 142 (1949), pp. 28-29.

Travel between Adelaide and Gawler during 1931-34 is referred to. Between Gawler and Riverton good running times were recorded with the 38.11 miles run out in 66 minutes, 46 seconds. Two trips with 600 class engines north of Gawler are mentioned.

Location: Bray Reference Library Storage Periodicals 385.0994

"Present Day Train Working on the South Australian Railways: Suburban Train Working", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 23, no. 146 (1949), pp. 65-66.

An inset map of the Salisbury-to-Gawler line is included, as are comments on rail cars at North Gawler.

Location: Bray Reference Library Storage Periodicals 385.0994

"Railway Construction and Operation in South Australia", *The South Australian Railways Institute Journal*, vol. 5, no. 2 (1936), pp. 7-9.

When the lines from Adelaide to Gawler, Gawler to Kapunda and Roseworthy to Burra were completed in 1857, 1860 and 1870 respectively, these achievements only came about after many years of financial difficulty and political controversies.

Location: Mortlock Library Periodicals 385/S726b

"Rejoicings Marked First Steam Lines", *The Advertiser*, 18 May (1954), p. 11.

When the line to Gawler was opened in 1857 banquets and celebratory events were held, including a day-long outing for approximately 1,000 people. This article refers to an article published in the *Observer*, 26 April, 1856 on the inaugural train journey.

Location: Mortlock Library Microfilm Newspapers

Ruehle, Roman, "Portraits of Steam", *The Local Museum*, vol. 2, no. 3 (1980), pp. 7-8.

James Martin & Co. built the pictured locomotive, F245T. It was taken out of service in 1959 after completing 1,661,125 kilometres of travel. James Martin & Co. also built 12 'F' class locomotives and supplied 14 P class locomotives in 1893.

Location: Mortlock Library Use Periodicals 069.099423/C734b

Sierp, Allan, *Colonial Life in South Australia: Fifty Years of Photography 1855-1905*. Rigby (Adelaide, 1969).

On p. 130 is a reproduction of a memento of a ride on the first locomotive made in Gawler (1890): "Gawler 1890. Locomotive Demonstration. This Card is a Memento of My Ride On April 11th, 1890, On the First Locomotive Manufactured in South Australia. By James Martin & Co., Limited, Gawler".

Location: Barr Smith Library 994.2/S572

Singleton, C.C., "Early Suburban Railways of Adelaide", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 7, no. 39 (1941), pp. 8-11.

See notes under "North Line", which opened as a single track to Smithfield (1 January, 1857) on the way to Kapunda.

Location: Bray Reference Library Storage Periodicals 385.0994

"16 Old Locomotives Await Last Trip", *The Advertiser*, 18 July (1959).

Among those locomotives waiting at Mile End yards to be destroyed at Port Adelaide is an 'S' class 128, built by James Martin & Co. in 1894. It was in service

for 65 years and covered 1,402,880 miles, mainly between Tailem Bend and Serviceton.

Location: Mortlock Library Newspapers

"South Australian Railways. Key to Locomotive Classes, 1856-1938", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 2, no. 13 (1938), pp. 35-36.

James Martin & Co. is referred to frequently under "Builder" as manufacturer of engines for Broad (5'-3") Gauge Lines and Narrow (3'-6") Gauge Lines.

Location: Bray Reference Library Storage Periodicals 385.0994

Strempel, A.A., "Railway or Tramway?", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 7 (New Series), no. 228 (1956), pp. 137-42.

In this compilation on several people's opinions on what constituted a railway or tramway, read the extensive comment by Mr. W.B. Jackson, when answering questions before a select committee of the South Australian Parliament (1856) on the extension of the Gawler Railway.

Location: Bray Reference Library Storage Periodicals 385.0994

***The Barossa Goldfield: A guide to the walking trail.* Department of Mines and Energy (Parkside, S.A., 1992).**

On the cover is a depiction of what the Barossa Goldfield looked like in 1869. When Job Harris discovered alluvial gold in 1868 at Spike Gully, it didn't take long for 4,000 people to flock to the site, which ran northwards from the South Para River to Para Wirra National Park. Photographs of the township of Barossa (1869) and Menzies Barossa battery (1898) are interesting.

Location: Gawler Visitor Centre Display Stand

"The Sesquicentenary of the First Copper Road" *Gawler Machinery Restorers Club Inc. Newsletter*, no. 21 (1993), pp. 3-4.

On 23 January, 1994 a plaque was unveiled at Sheoak Log to commemorate the first shipment of copper ore along a road marked out by Captain C.H. Bagot, whose reminiscence of the event was published in the *Register* newspaper on 25 June, 1872.

Location: Gawler Public Library Display Copy
Copy owned by Don Beaty

Wells, Royce, *The Barossa Goldfield History.* Salisbury Education Centre (Salisbury, S.A., 1980).

Although the main emphasis in this pamphlet is on the Barossa Goldfield, situated 6 miles south-east of Gawler, there are references to 2 Gawler companies taking up claims on it, preachers from Gawler having large congregations at the site, and the Gawler Band augmenting local musicians at the field (see pp. 11 and 12).

Location: Mortlock Use Pamphlets 994.232/W455

Gawler Public Library LH/OTH/15 and LH/OTH/27

Note: See also accompanying research notes by Sue Coldbeck, *The Barossa Goldfield* (1987).

Wilson, John, *Rails to the Burra*. Australian Railway Historical Society (South Australian Division), Inc. (Walkerville, S.A., 1970).

In this publication to celebrate the centenary of the Burra railway, Gawler is shown to have had a pivotal role in communications with the mid-north. In the 1850s the government started a program of railway construction and appointed Charles Hargrave to examine the country between Gawler and Burra. Various routes such as the 'Gilbert Route' and 'Kapunda Route' were considered. Problems emerged with the climb from Gawler to Roseworthy and its 1-in-62 ruling grade, blamed on the "hill north of Willaston" (see pp. 5-7).

Location: Mortlock Library Use Pamphlets 385.099423/W749b
Mortlock Library Pamphlets 385.099423/W749b

**(C) SERVICE INDUSTRIES AND BUSINESSES
PRIMARY SOURCES**

Copies of Invoices (Gawler, 1891).

This is an interesting collection of original invoices that the Gawler Institute paid to several local businesses (except no. xi) for various jobs, services and goods purchased at different times in 1891. They illustrate the nature of the business, contemporary prices and locations of premises: (i) P.J. Broderick, Grocer, Ironmonger, &c., situated on the corner of Murray Street and Jacob Street (ii) South Australian Gas Company Receipts (iii) W.H. Baker, General Carrier (iv) Charles Cross, Chemist and Druggist and Homoeopathic Chemist (v) Edward Lucas & Co., (Late J. and J. Wilcox), General Merchants (vi) Gawler Steam Saw Mills (vii) C.G. Rebbeck, Cabinetmaker & Undertaker (viii) The Bunyip, Gawler Times, & Standard, Printing and Stationery Establishment (ix) Thomas White, Carpenter and Builder, situated at Cowan Street opposite the Albion Mills (x) A. Creighton, Towncrier and Billposter (xi) Australische Zeitungs-Office, Pirie Street [Adelaide] (hinter dem Deutschen Clubhause)...Deutsche Buch-Und Musikalien...Adelaide Und Tanunda.

Location: Gawler Institute Archives [no catalogue number]

Note: The archives also contain paid invoices from The Bunyip, Gawler Times, & Standard, Printing and Stationery Establishment, for August 1916 and April, 1918.

Copies of Invoices (Gawler, various dates).

This is another collection of invoices (copies) for several businesses: (i) Gawler South Bakery, 1 April 1919 and 1 November, 1919 (ii) Opie's Bakery, 31 December, 1937 (iii) A.M. Bennett, Baker, 19 July, 1921 and 24 July, 1922 (iv) H.K. Dean, Baker, 30 January, 1920 (hard to decipher handwriting) (v) Rowe's Pharmacy, 2 March, 1920 and August, 1926 (vi) Crystal, Butter and Ice Factory, 1920.

Location: Munno Para Public Library LH GAW 1 CO 00001-00004, 00008

Extract from *The South Australian Register*, 20 February (1874).

Concerning the South Para Bridge, a letter has been "received from the Provincial Gas Company, intimating that they will charge £10 per lamp for lighting the two lamps on the South Para Bridge".

Location: Munno Para Public Library LH GAW 1 TR 00004

Gawler Electricity Supply [compilation].

This collection encloses the following:

- (i) agreement between contractor Thomas White and Gawler Town Council to build a powerhouse for electrical lighting (1911);
- (ii) undated specifications for work to be done in connection with the powerhouse, citing instructions to mason, carpenter, painter, plus addenda concerning walls and ceiling of Battery Room;
- (iii) 10 extracts from *The Bunyip* encompassing the period February to August, 1912.

Location: Gawler Public Library LH/PUB/6

Gawler School of Mines and Industries, Annual Reports, for 1910...1917. W. Barnet, Printer (Gawler, 1911-1918).

Annual reports together with financial statements, particulars of examinations, teachers' reports, scholarships, members of council and prospectuses.

Location: Mortlock Library Periodicals 378.9423

Note: The issue for 1912 is missing.

Gawler Water Supply Plans (Gawler?, 1882).

Kevin Evans donated 5 A3-size photocopies of plans for water supply to Gawler. The plans are as follows:

- (i) "Fencing & for Pumping Station";
- (ii) "Office and Superintendent Residence";
- (iii) "Pumping Station";
- (iv) "Well and Pumping Machinery";
- (v) "Pumping Station".

Location: Gawler Public Library LH/PUB/7

Note: Some details are indistinct or missing from these photocopies. There is no clear indication of author or departmental responsibility.

Interim Telephone Directory for Gawler. Commonwealth of Australia (Canberra, 1968).

A good source for past and present business names associated with Gawler, Gawler River, Rosedale, Williamstown and Roseworthy.

Location: Gawler Public Library LH/DIR/2

"Local Intelligence", *The South Australian Register*, vol. 8, no. 568, 8 October (1845), p. 2.

The first paragraph cites an inquest to be held at the Calton Hotel, into the death of Jemima Sanders, the wife of a shepherd working for Mr. Reid. The second is a

description of Gawler, the Survey of 1839 and the advantage of the level road to Adelaide. "No place in the province has benefited more than Gawler Town, by the opening of the extraordinary copper mines to the north. Being the central point upon which all the roads from the great northern districts debouch, it was always held certain that it would become a place of importance". At the time, Gawler has only 20 houses but fast developing trades, namely tin-plate workers, blacksmiths, carpenters, butchers and shoemakers. "We know of no place which affords a fairer prospect to an enterprising young man commencing business of almost any kind".

Location: Mortlock Library Newspapers Microfilm

Memorandum of Association of G. Hilfers & Co., Limited [copy] (Gawler, 1890).

The registered office of the company is in Murray Street, and this memorandum outlines the company's objectives and business arrangements (including property and chattels, leasing arrangements, shares and witnesses). Page 2 is titled: "Articles of Association of G. Hilfers & Co., Limited", dated 10 February, 1890, and this details the power of the company's directors in 20 points

Location: Gawler Institute Archives [no catalogue number]

R. Matz [photograph] (Gawler, no date).

It is possible that Marchant's Studio

Location: Gawler Institute Archives [no catalogue number]

The Caldwell's Flo-Eesi Inks, Cream Paste, Mucilage, &c., and will Redeem this Certificate [business card/redemption certificate] (Gawler, no date).

Caldwell's products are handled by: W. Barnet, Printer, Stationer; B. Cornish, Stationer, Bookseller and Newsagent; H.B. Crosby, General Storekeeper. On the reverse side of the card, the redemption value is six pence.

Location: Gawler Institute Archives [no catalogue number]

"The Gawler of To-Day", The Critic Souvenir, Special No. (1906), pp. 1-12.

The importance of this article lies in its detailed descriptions of large and small business operations in the town. They include: (i) A. Sheard, Draper and Men's Outfitter (vi) A.R. Lyle, Photographer (vii) C.G. Rebbeck, Furnisher (viii) W. Antwis, Saddler (ix) A.F. Gilbert, Ariel Cycle Works (x) Theodor Ey, Produce Merchant (xi) H.E. Gordon, Ham Shop (xii) J.S. McLean, Veterinary Surgeon (xiii) James Martin & Co., Ltd ("The leading Engineering Works of Australia" (pp. 8-12). The comments on the company include photographs of inside the foundry and descriptions of technical operations.

Location: Gawler Public Library LH/HIS/1

The Old Wheatsheaf Inn, Gawler [compilation] (Gawler, no date).

The inn was established when Samuel Pope, a businessman, bought 2 acres of land in 1849. At one time it was the only hotel between Gawler and Lyndoch. This compilation encloses the following material:

- (i) *The Old Wheatsheaf Inn Gawler*. The Bunyip Press (Gawler, no date);
- (ii) "Sugar beer link" [unknown newspaper];

- (iii) "Wheatsheaf Up For Sale: Inn known Statewide"
[unknown newspaper];
(iv) "Wheatsheaf Inn". Chronological chart for 1837-1900.

Location: Gawler Public Library LH/BUI/22

The Savings Bank of S.A. Current Account Pass Book (Gawler, 1950-1952).

This passbook records amounts for the Gawler Institute from 5 August, 1950 to 13 November, 1952. Includes a letter from the bank (dated 30 November, 1952) headed: "Notice to all Depositors Under Current Account System".

Location: Gawler Institute Archives [no catalogue number]

The Savings Bank of South Australia [photograph] (Gawler, no date).

It is possible that the crowd gathered in front of the branch building may be part of the 'opening day' ceremony. The photograph was taken by Marchant's Studio

Location: Gawler Institute Archives 49/10

"The Tramway", *The Bunyip*, 6 February (1880).

This article concerns a deputation to the Commissioner of Public Works for a properly running tramway system in Gawler. The vehicles which run down Murray Street should be attended to because a fatal incident is bound to occur. One man is not sufficient to regulate the trucks, especially when loaded.

Location: Gawler Public Library LH/TR/4

The Tramways of Adelaide Past, Present, and Future: A Complete Illustrated and Historical Souvenir. The Critic (Adelaide, 1909).

On p. 14 is a full-page black-and-white photograph of work being done on the Adelaide trams. The caption reads "Strengthening the City Bridge. James Martin, Ltd., Contractors, Gawler". Near the end page of this publication is an advertisement for "James Martin & Co., Gawler, South Australia...Contractors, &c., Mining, Locomotive, and General Engineers". It lists its products in two columns flanking a photograph similar to that above, captioned "City Bridge in repair. James Martin & Co., Gawler, Contractors". In the background is St. Peter's Cathedral.

Location: State Records, Netley Printed Reference Collection

Whitworth, Robert P., *Bailliere's South Australian Gazetteer and Road Guide, 1866. Gould Books (Ridgehaven, S.A., 1991). Originally published by F.F. Balliere (Adelaide, 1866).*

Gawler's agricultural industry and bureaucratic set-up are emphasised in the extract on pp. 82-83. In 1866 the town could boast of "6 agricultural implement makers, 3 brick yards, 6 coach builders, 1 brewery, 2 foundries, 1 printing press, 3 saw mills, and 1 tannery; also 199 tradesmen's shops". These industries serviced a town on 487 acres of land and a population of 1,694.

Location: Gawler Public Library A994.2331

SECONDARY SOURCES

Among Ourselves, *Gawler Horse Tram* (no date).

Officially opened on 17 February, 1879, the horse-drawn tramway operated between Gawler Railway Station and the centre of the town. It consisted of two American-built tramcars as reported in *The Bunyip* on 21 February, 1879. The line closed on 20 July, 1931.

Location: Gawler Public Library LH/TR/4

Broughton, Mary, "Cornish pasties and how to cook them", *The Chronicle* (1970s).

This article highlights "Hendrickson's Machine-Made Pearl Biscuits Murray-Street, Gawler" (1860). According to a letter written by 'Chaeroneia', the business got started when his/her great-grandfather, a noted breadmaker, purchased Mrs. Gozzard's bakery in Murray Street.

Location: Gawler Public Library [no catalogue number]

Clift, John, *The Gawler Gas Works 1868-1917* (Gawler, 1987).

The gas works were located at Lot no. 105 Seventh Street and its history commenced with a meeting held on 10 January, 1868. The Provincial Gas Company supplied Gawler with gas for street lamps.

Location: Gawler Public Library LH/IND/4

Evans, Trevor, "Gawler Corporation Electricity Supply", *Gawler Machinery Restorers Club Inc. Newsletter*, no. 13 (1991), pp. 3-9.

Research into this topic was inspired by a book entitled *Town of Gawler, Electricity Supply Undertaking*, the product of a Melbourne-based firm of consulting engineers. A chronology providing significant dates for 1831-1968 is provided, and there are 8 photographs of various machinery.

Location: Gawler Public Library Display Copy

Gawler Public Library LH/PUB/6

Copy owned by Phillip Thomas

Copy owned by Don Beaty

Hoad, J.L., *Hotels and Publicans in South Australia 1836-1984*. Australian Hotels Association, South Australian Branch/Gould Books (Adelaide, 1986).

Historians of public houses and brewing should focus on Parts 2 and 3. The listing for Gawler in Part 2 includes all the (then) known establishments in Evanston, Gawler Plains, Gawler South, Gawler West, Bassett Town (p. 21) and Willaston (p. 61). Part 3 details hotels in order of registered name of premises, and chronological list of publicans.

Location: Magill Campus Library Reference R647.949423/H678

National Trust Museum, Gawler

Gawler Public Library LH/IND/3

"Huge industry began with a boy and three pigs", *Stock Journal*, vol 75, no. 3809, 17 May (1979), p. 35.

The piggery operated by Mr. Tom Brinkworth, Mr. Tony Summers and Australian Bacon Ltd. began in the 1960s, and employs c. 100 people. The business established feed mills at Evanston and Wasleys.

Location: Mortlock Library Newspapers

Johnson, Martin R., *Twenty Houses: An anecdotal history of the building of the South Para Reservoir 1948-1958*. Redfin Perch & tin-of-worms Inc. (Evanston, 1992).

Each year from 1948 to 1958 inclusive is given a chapter and these chapters incorporate stories about working life and particular incidents at the South Para Reservoir. There were 20 houses built to accommodate workers, men and women. Yatala Prison inmates and itinerants also worked on this catchment scheme, not just regular employees.

Location: The Bunyip Newspaper Office, Gawler

Lands Department Notes, GRG 35/584/1 [folder] (Adelaide, no date).

Information is provided in document Gawler 1324/34 regarding the site of Calton Hotel at which Charles Sturt stayed in 1844. The hotel is situated on Lot no. 199 and on 23 June, 1842, Sarah Calton took out a general publican's licence. On the following page is a copy of a map of Gawler Town East as laid out by William Paxton with the heading "Copy of plan enrolled No. 36 Book II, p. 43". It clearly shows Murray Street and the distribution of Lot nos. 195-208.

Location: State Records, Netley Display Carousel

Moore, Anthony, *Breweries of South Australia, 1836-1936*. Working Paper 10, Department of Architecture, Faculty of Architecture and Town Planning, University of Adelaide (Adelaide, 1981).

Published as part of the Research Project Industrial Buildings of South Australia.

Location: Magill Campus Library Q725.4099423/M821

Barr Smith Library 720.6/A228FAa.10

Barr Smith Library Special Collections 720.6/A228FAa.10

Mortlock Library Use Books 725.40994232/M821

National Trust Gawler Branch, *The Gawler Calendar 1989 as a Contribution to the Town's Jubilee 150 Celebrations* (Gawler, 1988).

I would like to draw attention to those photographs recording local services and businesses: T. Graue, Saddler and Harness Maker (c.1906); Taylor & Forgie, in Tod Street, 1906; employees in the May Bros. Foundry (c.1900); the horse-drawn tram in Murray Street; James Martin & his Phoenix Foundry (c.1907); Victoria Hotel, now the Willaston Hotel (c.1880); and original Gawler Fire Brigade (c.1909) at the corner of Lyndoch Road and Union Street.

Location: Copy owned by John and Christine Spencer, Eagle Foundry

Our Century: A History of the First Hundred Years of the Savings Bank of South Australia 1848-1948. The Board of Trustees of the Savings Bank of South Australia (Adelaide, 1948).

The Savings Bank was approached initially in July, 1862 to open an office in Gawler. The branch opened on 1 April, 1865 and it operated under boards of agency with local accountants on fixed salaries (pp. 64-65). See p. 69 for a photograph of the Gawler branch of the Savings Bank.

Location: Mortlock Library Use Books 332.21099423/O93b

Page, Michael, Sculptors in Space: South Australian Architects 1836-1986. Royal Australian Institute of Architects, South Australian Chapter (Adelaide, 1986).

G.S. Kingston designed James Pile's home in McKinlay Street (p. 26). Daniel Garlick moved to Gawler c.1851 after living at Munno Para East as a farmer and winegrower, and began practising as an architect (with little or no training). He designed nearly 80 churches and banks for towns in the lower north (pp. 60, 69).

Location: Mortlock Library Use Books 720.99423/P133

Pubs of Gawler and District: a compilation (Gawler, various dates).

Encloses the following newspaper articles:

- (i) "Exchange Hotel", *The Bunyip*, 15 March, 1989, p. 9. Built by Mr. Theodore Kneese in 1868;
- (ii) "Gawler Arms", *The Bunyip*, 22 March, 1989, p. 9. First licensed in 1848 and the venue for preparing an unsuccessful petition for earlier closing hours for shop assistants;
- (iii) "The Days When Sandy Creek Hotel Sold 100 36 Gallon Kegs of Beer Weekly", *The Leader*, 7 December, 1988. The hotel began in 1839 and during 1942, when 36,000 servicemen were in the area, did its best business;
- (iv) "Kingsford Hotel", *The Bunyip*, 27 April, 1989, p. 9. Began in 1851 and was birthplace of *The Bunyip* newspaper (1863);
- (v) "Old Bushman Hotel", *The Bunyip*, 12 April, 1989, p. 9. Built by Robert Robertson in the 1840s;
- (vi) "Old Spot Hotel", *The Bunyip*, 8 March, 1989, p. 9. The oldest pub in Gawler (1839), it was also a post office, mortuary and scene of much drinking and rowdiness;
- (vii) "Railway/Family Hotel", *The Bunyip*, 30 March, 1989, p. 9. Dates back to 1857 when it was built by Edward Martin;
- (viii) "South End Hotel", *The Bunyip*, 19 April, 1989, p. 9. Built in 1859 - traded under the name of Commercial Hotel until 1962;
- (ix) "Willaston Hotel", *The Bunyip*, 5 April, 1989, p. 13. Built in 1866 as the Victoria Hotel and traded under that name until 1970. Scene of official opening of Grand United Order of Oddfellows' Loyal Victoria Lodge (1867).

Location: Gawler Public Library LH/BUI/21

Robertson, E. Graeme, *Adelaide Lace. Rigby (Adelaide, 1973).*

On pp. 151, 152-56 are references to the production, application and styles of cast iron at Gawler.

Location: Gawler Public Library LH/BUI/10 [extracts only]

Barr Smith Library 739.47942/Rob

Barr Smith Library Special Collections RB739.47942/R649e

Robertson, E. Graeme, *Decorative Cast Iron in Australia. Currey O'Neil Ross Pty.Ltd. (South Yarra, Vic., 1984).*

In this book on architectural ironwork is an excerpt from *The Bunyip*, 9 November, 1872 describing the foundry at James Martin & Co.

Location: Gawler Public Library LH/BUI/28 [extracts only]

Barr Smith Library 739.4794/R649d

Shueard, Hallett and David Tuckwell, *Brewers and Aerated Water Manufacturers in South Australia 1836-1936. Published by the authors (Stepney, S.A., 1993).*

Featured are the businesses run by T.K. Auld, M.H. Beevor, Bunting & McCulloch, and in particular the brewery established by the Fotheringhams in Murray Street, and this family's further ventures. The authors have supplied pictures of bottles, advertisements and trademarks, excerpts from various newspapers, and government notices, etc.

Location: Gawler Public Library LH/IND/8 [extracts only]

Bray Reference Library 666.1921/S562b

Mortlock Library Use Books 666.192/S562b

Stempel, A.A., "The Gawler Town Tramway", *Australasian Railway & Locomotive Historical Society Bulletin*, vol. 1 (New Series), no. 154 (1950), pp. 55-56; and no. 155 (1950), pp. 75-76.

The town's tramway was constructed in accordance with an Act of 1877. The tram conveyed passengers and goods from the railway station to Market Reserve, as it was then called. Sidings were built for May Bros., James Martin & Co., and Roediger's Store. In 1931 South Australian Railways closed the tramway but it was not until a report dated 24 May, 1933 that all rails had been removed from Murray Street. There is a picture headed "Transferring Gawler Cars to Islington on the close of the line".

Location: Bray Reference Library Storage Periodicals 385.0994

The Official Opening of South Para Reservoir by The Hon. Sir Thomas Playford...Souvenir. W.L. Howes, Government Printer (Adelaide, 1958).

The South Para project had its origins in the early 1880s when James Martin suggested that Gawler and its neighbouring farming communities needed a good source of water for irrigation and general water supply. In 1894 the "Gawler Plains Irrigation Colony" was promoted by Messrs. J.H Packard and C.L Lutz, and this was proclaimed as an irrigation scheme in the 8 February, 1894 issue of *Government Gazette*. Elizabeth's growth in the 1950s and its demands on the Barossa water system led to the opening of the reservoir on 17 October, 1958.

Location: Mortlock Library Use Pamphlets 627.860994232/O32

Tuckwell, David, *A Guide to Collecting South Australian Chemist Bottles*, revised ed. Privately published (Adelaide, 1993).

There are 11 references to chemist businesses in Gawler in the nineteenth and twentieth centuries, and these are listed on p. iv. This study is based largely on obituaries, 'chemist lists', local directories, advertisements and Trade Mark representations.

Location: Mortlock Library Use Books 748.82/T898.1993

Ward, Maurice H., *Some Brief Records of Brewing in South Australia. The Pioneers' Association of South Australia* (Adelaide, 1950).

The Fotheringham Brothers are mentioned as establishing brewing businesses in Gawler and Kapunda. James Fotheringham presented a piece of land in Murray Street near the brewing as a site for the Gawler Institute. Fotheringham Brothers in Gawler and Kapunda operated as a partnership until 1864 when it was formally dissolved. See pp. 11-12.

Location: Mortlock Library Use Pamphlets 338.76633/W261

Mortlock Library Pamphlets 338.76633/W261

State Records, Netley Printed Reference Collection 1384/57

***Water Supply to Gawler* [compilation].**

This collection encloses the following:

- (i) 1-page notes dated 28 November, 1960, on the development of Barossa Reservoir Scheme in the late nineteenth century;
- (ii) "Water Supply in Country Districts", pp. 3-7 (from book?), with references to Barossa Reservoir (also illustrated), South Para Reservoir and statistical data.

Location: Gawler Public Library LH/PUB/3

***Where Was It? Compilation on old businesses in Gawler* (Gawler?, no date).**

No author is indicated for this summary list of old businesses in Gawler. The type of businesses range from 'corner shop' type establishments like groceries and butchers, to large-scale tannery operations (eg., tannery built by Harrison Brothers in 1853). Information is also provided on the site of such enterprises, and what is on that site now, in brackets.

Location: Gawler Public Library LH/HIS/30

Wood, R.G. and L.J. Schmitt, *Barossa Dam: Historical Account of Construction and Operations*. South Australian Department of Engineering and Water Supply (Adelaide, 1985).

The Barossa Dam is located on Yettie Creek, 11km south east of Gawler. Herein are an outline on its history, geography, height, costs of construction, plans of the dam and maps of its catchment area. Of special interest are the photographs of construction work on the Barossa Dam Diversion Weir Foundations during 1900-1903 (pp.29-32). There are also colour photos of the outlet works in 1986 (p. 33).

Location: Mortlock Library Use Pamphlets 627.860994232/W878b

(D) EDUCATION
PRIMARY SOURCES

Anonymous, "The Two Islands': Paper Read Before the Gawler Sociological Class". *The Bunyip Newspaper* (Gawler, 189-?).

Allegorical essay on social policy and land reform issues on the imaginary islands of Malwin and Henge.

Location: Mortlock Library Pamphlets 361.1/T974

Chambers, Michelle, *The "Gawler Bunyip" on Education: A Chronological Collection of Excerpts 1863-1877. Murray Park Sources in the History of South Australian Education* (Hartley College of Advanced Education, Magill, 1980).

Contains "Rules and By-Laws of The Honourable Fraternity of Humbugs", and a detailed index on educational issues that affected Gawler and Willaston in the colonial period.

Location: Barr Smith Library Special Collections RB 370.99423/G284

Mortlock Library Pamphlets 370.99423/G284b

Gawler Public Library LH/ED/1

Daily Herald, "Under Canvas. The Gawler Encampment...The Y.M.C.A.'s Splendid Work", *The Advertiser* (Adelaide, 1913).

Reprinted from the *Daily Herald*, 25 March, 1913, this is a vivid and 'militaristic' description of how 1600 young "soldiers" enjoyed manly pursuits and related virtues being espoused by their camp commander Mr. Harry Wheeler, described as "The General".

Location: Mortlock Library Pamphlets 267.3b

***Examples of 1870's Schoolwork* (Gawler, 1870s).**

The folder encloses five original letters all dated to 1876 and, it appears, written by students. A copy book belonging to E.W. Harris and dated 7 March, 1873 is also part of this compilation.

Location: Gawler Public Library LH/ED/20

***F. Gordon Forgie's School Slate.* (Gawler, no date).**

When the Gawler Institute received this former student's slate in January, 1969 it was over seventy years old. It is in good condition although the school at which it was once used is not indicated.

Location: Gawler Institute Archives [no catalogue number]

Gawler Adult Education Centre, *Annual Prospectus* (Gawler, 1957-1981).

At the head of the title is "Education Department - South Australia". The volumes for 1971-80 are in a bound set while the previous issues are all unbound in 'packets'. There is some duplication in that prospectuses for 1973 - 1981 exist in bound and unbound form. The Gawler Adult Education Centre becomes the Gawler College of Further Education.

Location: Mortlock Library Periodicals 374.99423/a

Gawler Public Library LH/ED/14 and LH/ED/15

Gawler Area School Prize Lists 1866-1875.

This collection of photocopied extracts from *The Bunyip* concerns prizes and awards to students for particular subjects, but also contains notes on special school days and other school-related news and events. Dates of publication are included.

Location: Gawler Public Library LH/ED/19

Gawler Book Club, Catalogue Rules. &c. (Gawler, 1858).

It is recorded that a meeting was held on 3 November, 1857 at the abode of Mr. Thomas Oliver Jones to finalise proceedings for the club's general rules and by-laws. There is an alphabetical index for books, journals and reviews purchased. See also "Rules of the Gawler Book Club, Library, and Reading Room". All entries are in handwriting and the booklet indicates the value placed on reading as a form of learning.

Location: Gawler Institute Archives [no catalogue number]

Gawler Further Education Centre, Winecourse Lecture Series (1973-1974).

Contains the following lecture notes (minus no. v for 1973):

- (i) B.C. Rankine, *The Australian Wine Research Institute, Adelaide* (Lecture I, 1973);
- (ii) R.T.J. Webber, *Factors Affecting Vine Performance* (Lecture II, 1973);
- (iii) E.J. (Ted) Goddard, *Grape Juice Concentration* (Lecture III, 1973);
- (iv) F. Sheppard, *Bulk Transport* (Lecture IV, 1973);
- (vi) B.T. Baker, *Practical Pest and Disease Management in Non-Irrigated Vineyards* (Lecture VI, 1973);
- (vii) R.R. Cant, *Vine Judging* (Lecture VII, 1973);
- (viii) B.C. Rankine, *Yeast Spoilage of Bottled Table Wine* (Lecture I, 1974);
- (ix) B. Schaa, *Grape and Fruit Juice Technology* (Lecture IV, 1974).

Location: Mortlock Library Periodicals 374.99423b

Gawler High School, Gawler High School Magazine (Gawler, 1935-94).

The issues for 1935 to 1962 have been bound into two volumes but there is also an overlapping box of unbound material for the period 1946-1980. The period from 1981 to 1994 is included in this period and is also boxed, unbound. This school magazine style and substance reflects the broader social changes and expectations from the pre-war period to the modern era. By the 1980s the magazine is also known as *Gawler High Year Book* or *Gawler High School Year Book*.

Location: Mortlock Library Periodicals 373.9423/b

Gawler Public Library LH/ED/3 [for 1985 yearbook]

Gawler High School, 60 Years Jubilee 1907-1967 April 7-9 (Gawler, 1967).

Apart from serving as a reunion for old scholars, reminiscences, etc., this publication is notable for providing a history of the Gawler High School, which had its origins in 1907 as a continuation class at the Primary School.

Location: Gawler Public Library LH/ED/4

The Bunyip Newspaper Office, Gawler

Gawler High School Staff Association, *Ragged Edges*, nos. 1-9 (1981).

News for teaching teaching staff and each publication (July-December of 1981) is subheaded "gawler high school evanston 5118".

Location: Mortlock Library Periodicals 371.123/R

Gawler Institute, *Catalogue of the Library & Reading-Room*. W. Barnet, Printer (Gawler, 1894).

The Committee for the Gawler Institute decided to issue this catalogue of its library books in 1894. It contains rules and regulations of conduct in the library, and subjects arranged in 'classes' from A to L.

Location: Mortlock Library Storage 019.1

Gawler Institute Archives [no catalogue number]

Gawler Institute Literary Societies Union, *Combined Programme, July to October, 1906.... Gawler Institute Literary Societies' Union* (Gawler, 1906).

A pocket-sized book which not only lists several Gawler and out-of-town (eg., Kapunda) literary/debating societies, but also club delegates and upcoming events.

Location: Mortlock Library Pamphlets 820.609423/G284

Gawler Primary School, *Gawler Primary School Newsletter* (Gawler, 1978-1989; 1990).

This is a 'boxed set' of school newsletters and information to parents, teachers and students. There are about 35 issues for each year starting in February as no. 1.

Location: Mortlock Library Periodicals 372.9423/C

***Gawler Public School* [photograph] (Gawler, no date).**

An interesting photograph, in that it shows a group of school children at the front. One can also identify the plaque on the wall clearly stating that the foundation stone was laid by James Martin, Esq., Member of Parliament and Mayor of Gawler, on 12 April, 1877. The back of the photograph has the note: "Gawler Class Model School Presented by Miss B.E. McConnell".

Location: Gawler Institute Archives [no catalogue number]

***Gawler Public School* (?) [photograph] (Gawler?, 1894).**

I found this photo alongside the above. It may be Gawler Public School. Someone has put names to the children shown and one of the girls has the surname Fotheringham. On the back is the note: "From Roy (?) to Uncle George Xmas 1894".

Location: Gawler Institute Archives [no catalogue number]

Gawler Technical School, *Annual Report 1917; and Prospectus 1918-1940*. W. Barnet, Printer (Gawler, 1918-1940).

The annual report and the prospectuses of the Gawler Technical School are bound in one volume. They contain information about classes, fees, general regulations, advice on careers for young boys, examination results, scholarships, instructions to students, school term calendars, technical skills and courses,

members of council, etc. The titles on the prospectus publications are also cited as *Prospectus, Time-Table, Etc. for....*

Location: Mortlock Library Periodicals 378.9423

Gawler Technical School, *Prospectus 1941-1953; 1955-1956*. W. Barnet, Printer (Gawler, 1940-1956).

These are the same as above but are in a more fragile condition and are unbound.

Location: Mortlock Library Periodicals 378.9423/a

Herriot, Vee. W., *The House on the Hill*, ed. Jeff Daniels. Roseworthy Agricultural College (Roseworthy, 1982).

Vee W. Herriot wrote this work as wife of R.I. Herriot, the ninth principal of Roseworthy Agricultural College from 1961-73. The title is derived from the site of the house which, from being amongst the first European settlements in the area in the 1860s, became the residence of various principals and directors of the college. The book is divided into 3 sections: (i) Olive Hill Farm 1864-1881 (ii) Roseworthy Agricultural College 1882-1961, and (iii) Roseworthy Agricultural College 1961-1973. It serves as a collection of short stories about aspects of people's lives in the 'House on the Hill', rather than a narrative history of the establishment.

Location: Gawler Public Library LH/994.23/G1 and A994.23/G1

***Literary Society Papers - Newton Felix Martin. Originals.* (Gawler, 1901).**

There are four handwritten essays written on the following topics: "Australia one hundred years hence"; "Literary Societies"; "The value of birds to Man"; and "The Amazon & and its wonders".

Location: Gawler Public Library LH/INS/11

Note (i): the first two essays are signed "By a Dragon's friend" and on the back of the last page of the fourth is an inscription, "Given 23 Dec. 1901..."

Note (ii): There is a copy of *Gawler Institute Literary Society Members Roll* (uncatalogued) in the Gawler Institute Archives. It covers the period 18 August, 1893 to 7 August, 1896 and records members' names and addresses.

Mahoney, David, "A Plea for the Study of Literature and Science", *South Australian Institutes' Journal*, vol. 13, no. 9 (1915), pp. 719-29.

Sub-headed "An Address delivered by Dr. Mahoney at the inception of the Gawler Institute in 1848", the lecture is on several themes: the Gawler Institute's educational policy; ancient civilisations; English language and culture; and sciences of electricity, botany, geology, natural philosophy and natural history.

Location: Gawler Public Library LH/ED/2

***Newspaper Clippings Books S.A. Department of Education 1926. Murray Park Sources in the History of South Australian Education*, vol. 4, Part 1 (Magill, S.A., 1973).**

The Murray Park Sources project consists of photocopied newspaper clippings concerning educational issues in South Australia in the nineteenth and twentieth centuries. Originally printed in *The Advertiser* (the date is unreadable),

a brief article, "A Foolish Prank", relates how on October 26, 1926 (?) a school-boy lark at the Gawler Public School, nearly ended in tragedy. Apparently, a boy subjected to the "time-honoured" custom of "ducking" nearly drowned but made a speedy recovery.

Location: Barr Smith Library 370.5/M984 4.1

Newspaper Clippings Books S.A. Department of Education 1927-28. Murray Park Sources in the History of South Australian Education, vol. 4, Part 2 (Magill, S.A., 1973).

A look at the index reveals three articles on educational matters in Gawler:

(i) p. 96: "Education in the Country", *The Advertiser*, 26 January, 1927.

The Premier and Minister of Education, Hon. L.L. Hill, speaking at the annual demonstration of the Gawler Technical School on facilities that have enhanced country education (eg., children's health inspection, teachers' residences, technical equipment);

(ii) p. 97: "Consolidated Schools", *The Register*, 27 January, 1927.

The Hon. L.L. Hill promotes his government's educational program for country districts, especially the plan to build an agricultural high school for boys;

(iii) p. 98: "Technical Schools", *The Register*, 26 January, 1927.

Again, Hon. L.L. Hill, main speaker at the annual meeting of the Gawler Technical School. The school grew in response to local demands for education beyond that provided in primary schools, with more public money spent in technical knowledge, science, trade, and domestic, commercial and artistic work.

Location: Barr Smith Library 370.5/M984 4.2

Report from G.I.L.S.U. [handwritten letter] (Gawler, 1898?).

The initials stand for Gawler Institute Literary Societies' Union. It is stated that the organisation was formed in September, 1898 to encourage literary work in the town, via debates, essay competitions, annual competitions in various general subjects and "any other means". References to Baptist, Congregational and Wesleyan denominations indicate the organisation's religious origins.

Location: Gawler Institute Archives [no catalogue number]

Teachers and Officers Gawler and Willaston Wesleyan Sunday-School, 1895 [photograph].

According to the note on the back, this photograph, consisting of five rows of men and women (only some are named), was taken on the side of Tod Street Church.

Location: Gawler Institute Archives B63

"The Gawler Institute", *South Australian Institutes' Journal*, vol. 1, no. 12 (1901), pp. 215-26.

There is an interesting photograph of the institute's interior as it looked at the turn of the century. Also depicted are James Martin, F.D. Harris, E.H. Coombe and the committee of the Gawler Institute.

Location: Gawler Public Library LH/INS/10

SECONDARY SOURCES

Back to Gawler Blocks School: Continental and Fair (Gawler Blocks, 1965).

This publication recites the early history of Gawler Blocks, when it was originally owned by John Riggs and divided into two sections of 630 acres. Working men's blocks were allotted in various acreages with a maximum of twenty acres, on 21 June, 1892. Because local children had to walk three and a half miles to the nearest school, the Education Department entered the local church for use as a school in 1908. There were 50 students when it started and the first teacher was a Miss Timms. The School Welfare Club began in November, 1959.

Location: Munno Para Public Library LH/372.99425

Broughton, Mary, "When Gawler was the Athens of the South", *The Chronicle*, vol. 118, no. 5583, 18 July (1975), p. 18.

The article discusses education at the Gawler Institute in the late nineteenth and early twentieth century. Lectures, presentations and the occasional celebrity visit were the norm. Shown are members of the Gawler Institute committee in 1864, the Jubilee procession down Murray Street in 1907, and Gawler citizens in front of the Institute in 1939.

Location: Gawler Public Library LH/INS/7

Buick, W.G., "Regional Planning and the Future of Libraries in South Australia", *Australian Library Journal*, vol. 1, no. 25 (1952), pp. 103-9.

The distribution system of information at the time was not good. There was only one distribution point for 380,000 square miles and c. 650,000 people. Gawler (p. 105) is cited as being part of the metropolitan area.

Location: Magill Campus Library Per 020.5/A938

Barr Smith Library 020.5/A93

Barr Smith Library Reserve 020.5/A93

Roseworthy Campus Library 020/A938

Clark, J.S., *One Hundred Years of Gawler Primary School*. J.S. Clark (Gawler, 1978).

Commemorates 100 years of the school which grew out of a commitment on 18, February, 1876 to build a Model School at a contract price of £4,695.00. It must be pointed out that this was the first *government* school in Gawler, not the *first* school of any kind in the township. Includes many photographs of classes and the earliest positive date is 1906 and highlights events for every year since 1876. Lists of Heads of Gawler Primary School and Dr. Dawes Dux Medallists (1899-1876) are included.

Location: Barr Smith Library 372.9942/C594o

Underdale Campus Library 371.099423/C593

Mortlock Library Storage 372.994232/C593

Mortlock Use Books 372.994232/C593

Gawler Public Library LH/ED/12

National Trust Museum, Gawler
Gawler Institute Archives [no catalogue number]

***THE FOLLOWING TO BE FIXED AT LATER DATE!!!!

College, Trinity, *A Pathway to a Better Future* [prospectus]. Trinity College (Gawler, 1989).

Covers topics for parents' and potential students' consideration such as leadership, facilities, curriculum

Roseworthy is situated 50km north of Adelaide in typical wheat and sheep-farming country. The book contains 11 chapters plus appendices and covers topics such as farm management, agronomy, academic developments, agricultural engineering and animal production. The index notes references to Gawler as being pp. 3, 7, 71, 192, 194, 195, 201-3, 206, and Willaston is mentioned on p. 159.

Location: Gawler Public Library 994.23/G1

Roseworthy Campus Library 630.711942/3

Barr Smith Library 630.711/C397

Barr Smith Library Special Collections 630.711/D186c

Mortlock Library Books 630.711/C397b

Mortlock Library Use Books 630.711/C397b

"Davoren Pk. kindy's 25th anniversary", *The Bunyip*, 24 April (1996), p. 21.

Formerly Elizabeth Field, the kindergarten began in 1968 but its permanent home was not built until 1970 and then officially opened on 1 May, 1971.

Location: Northern Suburbs Family Resource Centre *The Bunyip* Scrapbook

Durbin, Tricia, Robin Humphrys and Paul Rayner, *Hamley Bridge School Centenary 1880-1980*.

Hamley Bridge School first appeared in records in 1874 and its first teacher was Elizabeth Bell. It became a public school in 1880 and there were other schools of various longevity in the area. Lists of principals, teachers and average attendance are given, as are summaries for the Welfare Club, which began in early 1928, school councils and committees, school journals for 1957-79. There are extracts from examination and inspectors' registers for 1880-1970.

Location: Gawler Public Library LH/OTH/6

The Bunyip Newspaper Office, Gawler [original copy]

"February start for Montessori", *The Bunyip*, 8 January (1997), p. 5.

The school in question which is teaching in the Montessori method is located on the historic Kingsford Estate near Gawler.

Location: Northern Suburbs Family Resource Centre *The Bunyip* Scrapbook

Gartrell, Ron W., *Evanston Gardens Primary School* (Gawler River, 1988).

The covering letter on these research notes explains that contents include: (i) brief history of physical development of school site (ii) chronological information 1908-1965 (iii) summary of school records held (iv) more history, 1908-1981. The original name of this school was Gawler Blocks Primary School.

Location: Gawler Public Library LH/ED/11

"Gawler Celebrates Anniversary", *Further Education News*, vol. 2, no. 8 (1978), p. 3.

In this brief article, it is recounted how the original class of the Gawler Institute studied gold bearing rocks from the Barossa Mines and specimens from Kapunda, Burra, Wallaroo and Broken Hill.

Location: Mortlock Library Periodicals 374/T124b

Hale, Herbert M., "The First Hundred Years of the Museum - 1856-1956", *Records of the South Australian Museum*, vol. 12 (1956).

Mention is made of the fact that the museum in the Gawler Institute, established in 1861, purchased material from the South Australian Institute Museum. Years later, "the Gawler collection, quite large and still carefully preserved, was handed over to the South Australian Museum" (pp. 13-14).

Location: Barr Smith Library 506/S726

Levels Campus Library 500.905/S72

State Records, Netley Printed Reference Collection

Mitchell, John, *Report on Establishing Open Learning at Light College of TAFE, October 1987-September 1988. Light College of TAFE (Gawler, 1988).*

The College Management Group at Light College decided in late 1987 to develop more flexible ways of offering courses. Staff were invited to take part voluntarily in this initiative. Open learning courses amounted to 10,000 student hours or a 10% addition to the college's normal semester total of c. 100,000 student hours. This showed that the public strongly supported open learning but it would strain human and physical resources. This report attempts to cover all the major facets of the project, from philosophy to costs, to problems and the future.

Location: Adelaide College of TAFE 374.4994/M681

Parry, Roger D., *A Research into Student Attrition in the Building Certificate at the Elizabeth Community College TAFE particularly in the Elizabeth, Salisbury and Gawler Environs....South Australian College of Advanced Education (Adelaide, 1984).*

The purpose of this study is to discover reasons for student withdrawal from the Building Certificate and to investigate other subjects/courses that can be offered by the Building and Furnishing section of the College. A survey of 'dropout' students was undertaken using a questionnaire approach. This was compared with archival research and industry trends. The research also investigates community training needs in relation to the building and furnishing industry. Surveyed groups include high school students, employees in the industries, retired persons and community youth groups. A chapter is devoted to conclusions and recommendations with emphasis on the kinds of courses the community would like to do and possible changes that have to be made departmentally to accommodate them.

Location: Underdale Campus Library Deposit Materials DM 091/P265

Rochester, Maxine K., "Gawler Institute", *Australian Academic and Research Libraries*, vol. 6 (1975), pp. 121-32.

This article outlines the history of the Gawler Institute for the years 1857-1907. It was typical of its time in that it set out to be a model of intellectual, moral and spiritual improvement for the community. Unlike other town institutes which lost the support or interest of the working classes, there is no evidence that the Gawler Institute suffered a great decline in standards, despite, for example, some complaints regarding the supplying of periodicals. Book subscriptions and the purchase of library materials grew, and lectures and entertainments were offered.

Location: Gawler Public Library LH/INS/3

Roseworthy Campus Library Journals 027.794/A938

Barr Smith Library 027.05/A936

Samuels, Brian, "The Search for Museums in Colonial South Australia", *The Local Museum*, vol. 7, no. 1 (1985), pp. 18-21.

Samuels refers to the article by Herbert Hale (see above) and cites E.H. Coombe's *History of Gawler 1837 to 1908*, p. 79, on the development of Gawler Institute as "an excellent museum".

Location: Mortlock Library Use Periodicals 069.099423/C734b

Samuels, Brian, "South Australian Museums, 1836-1960", *The Local Museum*, vol. 8, no. 3 (1987), pp. 8-11.

Cites Loyau's *The Gawler Handbook* (1880) concerning an example of a private collection not open to the public on a regular basis. In this instance, Mrs. Kreuster kept a "museum and collection of curiosities", including animal life and ore specimens (pp. 8-9).

Location: Mortlock Library Use Periodicals 069.099423/C734b

Statton, Jill, "State School Managers 1907", *The South Australian Genealogist*, vol. 22, no. 4 (1995), p. 30.

O.D. Jones was the Gawler school manager in 1907. The author states that a portrait of him was published in the *Adelaide Chronicle*, 30 November, 1907, p. 31.

Location: Mortlock Library Use Periodicals 929.1099423/S726b

Talbot, M.R., *A Chance to Read: A History of the Institutes Movement in South Australia*. Libraries Board of South Australia (Adelaide, 1992).

The Gawler Institute's role in the context of a more general nineteenth century movement is analysed here. While education was deemed important in rural communities, early institutes were not immune from the politicking over library service and subsidies, lobbying and tensions between the central body and country institutes. By the late 1980s many country town institutes were being phased out. See the 1938 photograph of the Gawler Institute (p. 21).

Location: Gawler Public Library LH/INS/8 [extracts only]

Mortlock Library Use Books 027.49423/T141

Bray Reference Library 027.4923/T141

Vick, Malcolm, "Community, State and the Provision of Schools in Mid-Nineteenth Century South Australia", *Australian Historical Studies*, no. 98 (1992), pp. 53-71.

The provision of schools in Australia in the late nineteenth century depended heavily on local community and state government activity. This was especially the case in South Australia with the enforcement of the Education Act between 1852 and 1875. Gawler is mentioned in regard to the dispensing of licences to teachers "and its neighbouring districts" (p. 71). The author contends that state assistance was available to social groups no matter what gender, religion or ethnicity (ibid.).

Location: Magill Campus Library Per 994.05/H673

Barr Smith Library 993.05/H67.2

Barr Smith Library Reserve 993.05/H67.2

"\$180,000 Library Plan for Gawler", *The Bunyip*, 20 January (1971), p. 1.

A report that Mr. D. Warwick Dunstan advocated a central regional library to be built in Gawler because the present Institute site was unsuitable. Enclosed with this article is a follow-up piece, "Library Could Be Made Equal to New Ones", *The Bunyip*, 17 February, 1971, p. 3. The retiring president of the Gawler Institute, Mr. L.B. Rowan, made known his misgivings for Dunstan's plan.

Location: Gawler Public Library LH/ED/16

(E) HEALTH

PRIMARY SOURCES

"Gawler Hospital. Foundation Stone Laid. A Munificent Gift", *The Advertiser*, 3 December (1912), p. 12.

A report on the laying of the foundation stone for Hutchinson Hospital and some details on Thomas Hutchinson, the man who bequeathed funds out of his will for its establishment.

Location: Gawler Public Library LH/HOS/6

"Inquisition Taken at the Inquest on the Body of James Nicholls", *The South Australian Genealogist*, vol. 16, no. 4 (1989), p. 22.

Dr. David Mahony, who was to marry Eliza Sarah Reid, is recorded as being in attendance at the inquest on the death of James Nicholls, wife of Mary. The inquest occurred at her house, situated in Section 3170 on the Gawler Plains in the county of Adelaide. The 14 jurors, "able and sufficient men", may have had very short notice and it can be safely assumed that they lived in the Gawler district.

Location: Mortlock Library Use Periodicals 929.1099423/S726b

"*Modern Athens*" *Cookery Book*, 4th ed. [photocopy]. *The Bunyip* (Gawler, 1935).

Contains 600 recipes for soups, meats, sauces, jellies, jams, etc.

Location: Gawler Public Library 641.5994/1

Gawler Visitor Centre

Prescription Book, 3 vols. (Gawler, 1914-1924).

Each volume is fairly 'thick' and full of patients' names, medicines and dosages, and possibly dates of appointments. All of the notation has been done in hand but much of it is very difficult to read (perhaps it was the doctor!). It is not known who the author was. The third volume has dates at top of each page.

Location: Gawler Institute Archives [no catalogue number]

"Week by Week in the Building Trade", *The Builder*, vol. 7, no. 18 (1926), p. 5.

Hutchinson Hospital is the subject of this brief article. It notes that the institution is getting a new maternity block and that the foundation stone was laid the previous week. The hospital will get a labour room, sterilising room, waiting room, pantry, nursery, etc.

Location: Mortlock Library Periodicals 690.5c

SECONDARY SOURCES

Blaikie, D. and R.J. Rogers, *Hospital Statistics. Separations from Recognised and Private Hospitals. South Australia 1990. Australian Bureau of Statistics, Catalogue no. 4308.4 (Adelaide, 1991).*

The objective of this report is to present data for hospitals in South Australia as recorded in the South Australia Health Commission Inpatient Separations Information System (ISIS). From July 1 1988 the ISIS data has recorded demographic and clinical details for each separation from recognised and private hospitals. Gawler's 'Estimated Resident Population' statistics for Recognised and Private Hospitals can be found on pages 41 and 42 respectively.

Location: Magill Campus Library Australian Bureau of Statistics Section
Barr Smith Library 319.4206/A198

Blaikie, D. and R.J. Rogers, *Hospital Statistics. Separations from Recognised and Private Hospitals. South Australia 1991. Australian Bureau of Statistics, Catalogue no. 4308.4 (Adelaide, 1991).*

This is the sixth in a series jointly prepared by the Australian Bureau of Statistics and the South Australian Health Commission. For Gawler's place in Statistical Local Areas, see pp. 12-13.

Location: Magill Campus Library Australian Bureau of Statistics Section
Barr Smith Library 319.4206/A198

Cleland, J.B., *The First Fifty-Two Names in the Medical Register of South Australia (1938).* [reprinted from *The Medical Journal of South Australia*, 29 October, 1938].

David Mahony (or Mahoney), who worked as a doctor in County Kerry, Ireland, settled and practiced in Gawler at the end of the 1840s. He was the first worshipful master of the Lodge of Fidelity (p. 8).

Location: Mortlock Library Use Pamphlets 610.922/C624b
Mortlock Library Pamphlets 610.922/C624b

Gawler Health Service, *Annual Reports* (Gawler, 1983-1996).

The annual reports in this collection make up a boxed, unbound set of statistical, financial, nursing and community news information, etc. There are (so far) seven reports in all for the years 1983-84, 1984-85, 1986-87, 1992-93, 1993-94, 1994-95 and 1995-96. It is important to note that the 1992-93 report represents the last time that these publications came under the "Hutchinson Hospital" banner.

Location: Mortlock Library Per 362.11/b

Gawler Public Library LH/HOS/1 to LH/HOS/4

Gawler Nursing Mothers Group, "*Contact*" - *Information for Families with Young Children*. Gawler Lions Club (Gawler, 1988).

A pamphlet-sized document that lists health, education and community support organisations, their contact addresses and phone numbers, etc.

Location: Gawler Public Library AR649.1/G1

"Hospital has grown up with town", *The Bunyip*, (no date).

The life of Thomas Hutchinson (1821-1901) is summarised and key dates covering the period 1918-26 are outlined.

Location: Gawler Public Library LH/HOS/6

Hutchinson Hospital, *The Hutchinson Hospital Gawler 1913 to 1967*. Max Wurcker Diazo Pty. Ltd. (Adelaide, 1967).

The Hutchinson Hospital opened in Gawler in 1913 as bequeathed by the will of Thomas Hutchinson (1821-1901). Contains biographies of Hutchinson, the hospital's chairmen, chairmen of Boards of Management and various office holders, extracts from minutes of the trustees of Hutchinson's estate and year by year (brief) descriptions of the hospital. Towards the back of this pamphlet is data on admissions, daily average, outpatients, nurslings, deaths, financial statements on income, expenditure and surpluses, etc.

Location: Mortlock Library Pamphlets 362.11/H978

Mortlock Library Use Pamphlets 362.11/H978

Gawler Public Library LH/HOS/5

Gawler Health Service [no catalogue number]

McGahan, Eileen, *Untitled Work on History of Hutchinson Hospital* (Gawler, 1996 -)

Eileen McGahan, a former Director of Nursing, is preparing a transcript on the hospital's history. She began this work in 1996 but it will be two or three years before it is completed. Her research is currently based on minutes of meetings, finance, hospital board members, medical officers and auxiliaries. A section of the project will focus on personal reminiscences and thoughts concerning the hospital.

Location: Eileen McGahan can be contacted on (08) 8522 1542

Polkinghorne, Howard, "*The Man Who Gave Gawler its Own Hospital*", *The Bunyip* (no date).

About the life and works of Thomas Hutchinson (1821-1901) who bequeathed his estate (in effect £10,000) for the establishment and maintenance of a hospital

in Gawler. Includes a photograph of Hutchinson. On the back of the article is a glued-on photocopy of "A Public Hospital for Gawler. The Late Mr. Hutchinson's Munificent", *The Bunyip*, 21 April, 1911. It details the contents of Hutchinson's will (dated 16 October, 1896).

Location: Gawler Public Library LH/BIO/14

South Australian Health Commission, *Report of the Steering Committee on the Role of Hutchinson Hospital*. South Australian Health Commission (Adelaide, 1981).

The Hutchinson Hospital came under review in the early 1980s. It was felt that there should be work carried out on its future role and the range and level of its services to the local community. This is essentially a summary document which contains terms of reference and recommendations. It explores Hutchinson Hospital in terms of geographic area of responsibility, community role, educational role and service roles. There are notes on acute and long-stay beds, schedule of accommodation, and numbers of accredited medical practitioners.

Location: Barr Smith Library 362.110994232/S7262SHr

South Australian Health Commission, *Statement of the Role and Functions of the Hutchinson Hospital 1987-1992*. South Australian Health Commission (Adelaide, 1987).

The reports sets out the role and functions of the Hutchinson Hospital, and what its future strategy for service should be. There are three sections in this report - Preamble, Summary Definition (ie. roles) and Functions (ie. services). It is envisaged that the hospital should develop stronger ties with the Lyall McEwin Health Service.

Location: City East Campus Library 362.110994232/S7262

Mortlock Library Pamphlets 362.110994232/S797b

"Spotlight on Gawler" [chapter from book?], pp. 24-27.

Apart from a summary of Gawler's foundation and early history, this text contains information and photographs on Gawler and District Ambulance Association, , Gawler Nursing Division; Gawler Cadet Division and the Gawler Auxilliary.

Location: Gawler Public Library LH/HIS/2

"Supplement to Nursing in South Australia", in Contributors, Various, *Nursing in South Australia: First Hundred Years 1837-1937*, revised ed. Nurses' Memorial Foundation of South Australia Inc. (Adelaide, repr. 1989).

During World War Two the U.S. army took over Hutchinson Hospital, a new wing was completed in 1979 and the original nursing home was demolished in 1984. The hospital was incorporated in 1982 and is affiliated with Modbury Hospital (p. 205).

Location: Barr Smith Library 610.7309/S726.1989

Various Contributors, *Nursing in South Australia: First Hundred Years 1837-1937*, revised ed. The South Australian Trained Nurses' Centenary Committee (Adelaide, 1939).

On pp. 261-63 is a brief history and photograph (undated) of Hutchinson Hospital, with notes on Thomas Hutchinson's will, descriptions of the original building and extensions, first board of management and other staff members.

Location: Barr Smith Library 610.7309/S726

Gawler Public Library LH/HOS/6

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