

[Report 1954] / Medical Officer of Health, Barnack R.D.C.

Contributors

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BARNACK RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

SANITARY INSPECTOR, SURVEYOR AND WATER ENGINEER.

FOR THE YEAR 1954.

Mr. Chairman, my Lord, Ladies and Gentlemen,

I have the pleasure of submitting my 4th Annual Report for the year ending 1954.

INSPECTIONS, COMPLAINTS AND NOTICES.

Inspections - 250

Revisits - 280

37 informal notices were served under the Public Health Act, 1936, which necessitated one Abatement Notice which had not been complied with at the end of the year.

HOUSING ACTS, 1936-1954.

2 properties were officially represented under Section 11 of the Housing Act, 1936, as a result of which, undertakings were accepted by the Council to the effect that in the case of a vacant property, that it would not be re-let for human occupation, and in the case of the second property, that it would not be re-let for human habitation on vacation by present tenant.

The Housing Repairs and Rents Act, 1954, came into operation on the 31st August, 1954. The change of emphasis in housing work to slum clearance is evident in the Act, and this has been amplified in Ministry circulars 30/54 and 55/54.

I would repeat that the pace and phasing of slum clearance programmes must be for each local authority to decide, having regard to local conditions, but it has now been made evident that the Ministry requires demolition action to be taken within a period of 5 years from the date of the passing of the Act.

If this is to be achieved, the Council will have to ensure that a large proportion of new Council houses erected in future be ear-marked for re-housing families from unfit houses which cannot be made fit, either structurally or economically and this factor must take precedence in the selection of tenants, irrespective of whether they are working and residing in the district.

3 applications for Improvement Grants were approved during the year, as compared to 5 applications last year.

Further emphasis has been made by the Ministry on the desirability for more owners to take advantage of facilities for these Improvement Grants.

MILK REGULATIONS.

There are 7 distributors of milk in the district, and during the year 11 supplementary licenses for the retail sale of designated milks in the district were issued during the year.

There are no dairies in the district other than dairy farms.

CONTENTS
The Journal of the American Medical Association, May 1, 1919, Vol. 27, No. 19, contains the following articles:

ORIGINAL ARTICLES

The Journal of the American Medical Association, May 1, 1919, Vol. 27, No. 19, contains the following articles:

DEPARTMENTS

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FACTORIES.

The number of factories on the register is 17, the majority being small one-man businesses.

44 inspections were made during the year when 3 minor infringements of the Act were remedied.

No 'Out-workers Lists' were received during the year.

SHOPS ACTS.

There are 12 shops in the district and during the year periodical inspections were made and there is nothing special to report.

REGISTERED FOOD PREMISES.

A further application for the registration of premises was approved for the storage and sale of icecream, making a total of 9 such premises on the register.

All icecream is sold in pre-packed containers and no icecream or lollipops are actually manufactured on these premises.

During the year an unsuitable cafe-kitchen ceased to be used as such, leaving only a bakehouse and another cafe-kitchen in the district. Periodical inspections were made and apart from minor details there is nothing special to report.

CONDEMNATION OF FOOD.

The amount of food condemned during the year was very small; 38 lbs. cod and 5 lbs. bacon were voluntarily surrendered and condemned as being unfit for human consumption.

SLAUGHTER-HOUSES AND KNACKERS YARDS.

There are none in use in the district.

DISINFESTATION AND DISINFECTION.

During the year necessary investigations and terminal disinfections of sick rooms were carried out in 26 cases of Scarlet Fever. One verminous cottage was disinfested at the request of the owner.

PREVENTION OF DAMAGE BY PESTS ACT.

The scheme whereby a part-time rodent operator has been employed in conjunction with 4 adjoining authorities has again worked well.

The Council's various sewage disposal units were periodically treated during the year and all complaints received of rodent or mice infestation in the district were investigated and treatment given.

DRAINAGE AND SEWAGE DISPOSAL.

(a) Pilsgate, Barnack, Bainton and Ufford.

During the year various negotiations and preliminary work were carried out in relation to the proposed Barnack comprehensive drainage scheme linking with a scheme which was being prepared by the Peterborough Rural District Council.

The number of factories on the register in 1917, the majority being small concerns.

At the same time, the year 1917 was a year of great industrial activity. The number of factories on the register in 1917, the majority being small concerns.

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In November a local enquiry into the scheme was held by an Engineering Inspector of the Ministry.

(b) St. Martin and Wothorpe.

Various negotiations were proceeding at the end of the year for the sewerage of these 2 parishes into the Stamford Borough System.

(c) Wittering.

The work of an additional filter bed and certain modifications to the existing works were commenced, and at the end of the year negotiations were proceeding for a new 6" sewer to be laid for 24 additional R.A.F. Quarters.

A new 6" effluent drain was laid from the sewage disposal works, discharging half-a-mile down-stream where a comparatively good dilution was assured.

During the year a new 6" sewer, approximately 370 yards long, was laid on the north-east side of Church Lane, Wittering, to take the effluent from the new County Primary School, and in addition new drains and sewers were laid to take the effluents from the new R.A.F. housing site.

(d) General.

The small sewage disposal units taking discharges from council houses in Wansford, Thornhaugh, Pilsgate, Barnack, Ufford and Wittering, continued to be maintained during the year.

Certain modifications were carried out to the Orchard Road unit at Barnack, and during the year the open sewage dyke taking effluent from the unsatisfactory sewage disposal unit at Uffington Road was cleaned out.

NIGHT-SOIL COLLECTION.

On the whole, the weekly collection of night-soil from all villages by direct labour worked satisfactorily with an appreciable financial saving, compared to the unsatisfactory and costly night-soil collection hitherto, carried out fortnightly by contract.

Relying upon one man to do this job, one should appreciate that it is inevitable that the scheme might tend to break down in the case of sickness or holidays being taken by the operator.

REFUSE COLLECTION.

During the year the fortnightly collection of domestic refuse from the properties in the district, carried out by contract, again proved to be quite satisfactory.

WATER SUPPLIES.

(a) Wansford and Thornhaugh.

My remarks made last year dealing with the inadequacy of the present pump again proved to be the case during the year under review.

Certain repairs were carried out to the ram-pump and during dry spells and in peak consumption periods, the pumping capacity of the ram at 400 gallons per hour was barely sufficient to meet the needs of the two districts.

The year has again showed that pollution was occurring in the supply pipe from the spring to the drive pipe of the ram.

At the end of the year there was every indication that Ministerial approval would be forthcoming for the proposed new scheme. This scheme will incorporate a new 20,000 gallon pumping sump and a new pump house with duplicate pumping units, situated in the existing collecting area off the Leicester Road, utilising the 60 - 80,000 gallons of water available at source each day.

A proposed new 4" pumping main from the pump house will be laid to Wittering, with a take-off to serve the existing reservoir at Thornhaugh.

However, further proposals to win iron-ore from an area adjacent to the existing collecting area are disturbing. If these proposals are carried out, quantity and/or quality of the water at source could very well be prejudiced.

During the year, a quantity of 3,252,000 gallons was passed through the distribution main.

Certain repairs were carried out to the Ram Pump and to the chlorination in Thornhaugh.

(b) Barnack Supply.

The new 3" mains in Southorpe and the 4" link main from Southorpe Terrace to Ufford were satisfactorily completed during the early part of the year.

Towards the latter part of the year, the work of installing a new 5" pumping main and the installation of new 13 h.p. electrical pumps in the Barnack Bore-hole was commenced.

During the year, 9,618,000 gallons were pumped from the Bore to the elevated tank at Pilegate, and it is doubtful whether the capacity of this tank (15,000 gallons) will provide a sufficient quantity of water when the full implications of increased water consumption are realised after the Barnack sewerage scheme has been completed.

(c) Wittering Supply.

The village of Wittering is supplied through meter from the Stamford Waterworks and this supply will be augmented when the proposed new 4" pumping main from Thornhaugh, mentioned previously, is installed.

During the year, trouble was experienced in making water-tight the new 28,800 gallon tank at Wittering, and at the end of the year this work was still not satisfactorily completed.

A new 5" water main was laid on the north-east side of Church Lane, Wittering, and further sections of 3" mains were laid to serve the new R.A.F. Quarters being erected off Church Lane, Wittering.

Comparative quantities of water consumed in Wittering from the Bone Mills supply, are as follows:-

1952	1,210,000 gallons
1953	1,483,000 "
1954	2,387,000 "

It will be seen that due to the development at Wittering, the quantity of water used in the year was double to that used in 1952.

(d) St. Martins and Wothorpe.

The Stamford Waterworks are the statutory water undertaking for these 2 parishes.

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(e) Water Byelaws.

During the year, new Water Byelaws were approved under the Water Act, 1945, to which Ministerial confirmation was given in December.

(f) Water Samples.

48 samples of water were taken during the year for bacteriological examination, as compared to 54 during the previous year, results of which are as follows:-

	<u>Number taken.</u>	<u>Classification of Results.</u>			
		1	2	3	4
<u>Barnack Public Supply.</u>					
Before chlorination	10	6	-	3	1
After chlorination	7	7	-	-	-
<u>Thornhaugh Public Supply.</u>					
Before chlorination	15	2	-	3	10
After chlorination	8	5	1	1	1
<u>Others - Private.</u>					
Well - 3 Great North Rd.	3				3
Well - 5 Leicester Rd.	1		1		
Well - Roma Filling Station.	2				2
Homo Farm, Thornhaugh.	2				2
	48	20	2	7	19

NOTE.

Ministry of Health Standard of Purity for drinking water is as follows:-

	<u>Presumptive Coli per 100 ml.</u>
Class 1. Highly Satisfactory	Less than 1.
Class 2. Satisfactory	1 - 2
Class 3. Suspicious	3 - 10
Class 4. Unsatisfactory	Greater than 10.

A chemical sample taken during the year from each of the Council's supplies proved to be satisfactory, except for a marked tendency of the water to have a rather high cupro-solvent action.

(g) New Connections.

The following 8 connections (15 last year) were made to the Council's mains to serve 9 houses, 2 drinking troughs, 1 school, and a cricket pavilion:-

Wittering - 3, Barnack - 2, Ufford - 2, Wansford - 1.

In addition, approximately 35 connections were made by the contractors for serving 71 R.A.F. houses in Wittering, at the same time as the new 3" mains were laid.

(h) Number of houses in district supplied with water.

See Appendix A attached.

BUILDING LICENCES.

On the 10th November by the revocation of Defence Regulation 56A, all building and civil engineering work could henceforward be carried out without the need of a building licence.

COUNCIL HOUSE SCHEMES.

The first block of 4 houses was completed, and the second block of 4 at St. Martins was nearing completion at the end of the year.

At the end of the year, negotiations were proceeding for the acquisition of a building site of $2\frac{1}{4}$ acres in this parish.

The first 15 houses (out of the proposed total of 26) were commenced at Wittering.

It would appear that a greater number of bungalows are required generally in the district.

HOUSING MANAGEMENT.

Various general repairs and maintenance work have been carried out to the 184 council houses in the district.

Certain minor repairs are carried out by the council workmen, and other repairs by local jobbing builders.

During the latter part of the year, applications were received from the residents at Pilsgate and Wittering regarding the provision of modern units to replace obsolete ranges in those houses, and at the end of the year the matter was receiving attention.

Certain improvements viz., new water services, new ranges, and new indirect hot water systems were carried out to the 4 houses at Ufford at a cost of £490, and a scheme for certain improvements viz., new bathrooms, water closets, drainage, sinks, hot water systems and linen cupboards, was prepared for the 4 council houses, Great North Road, Thornhaugh.

BARNACK RECTORY CAMP.

The last family residing in this camp was re-housed, as a result of which the camp was de-requisitioned during the year.

DEPOT.

At the end of the year a sectional timber hut standing in Barnack Rectory Camp was purchased by the Council for £15, and was moved to Wittering at a cost of £87, to give extra storage space at the Council's Depot.

BUILDING BYELAWS.

New Building Byelaws made by the Council were confirmed in February.

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APPENDIX 'B'.

DETAILS OF WATER SUPPLY - BARNACK R.D.C.

Village	Total No. of houses.	Total No. of Inhabitants.	Houses with taps inside	No. of Inhabitants.	Water from standpipes.	No. of Inhabitants.	Water from Wells etc.	No. of Inhabitants.
Barnack	241	716	190	557	50	157	1	2
Beinton	57	174	37	120	12	31	8	23
Ufford	51	162	36	126	14	33	1	3
Southorpe	50	129	15	38	29	76	6	15
Thornhaugh	74	221	50	159	19	48	5	14
Wansford	82	261	64	209	10	31	8	21
St. Martins	70	240	49	179	19	55	2	6
Wothorpe	55	165	40	117	8	28	7	20
Wittering	92	297	68	218	21	69	3	10
TOTAL	772	2365	549	1723	182	528	41	114

In conclusion, I should like once again to express my sincere thanks to the Chairman and members of the Council for the tolerance and consideration given me during the year, and to my fellow officers for their co-operation.

I am,
Sir, my Lord, Ladies and Gentlemen,
Your obedient servant,

D. WARD GRIFFITHS.

(M.R. Sen. I., MSS.I.A.)

APPENDIX A.

DETAILS OF WATER SUPPLY - BARNACK R.D.C.

Village	Total No. of Houses.	Houses with taps inside.	Water from standpipes.	Water from wells etc.
Barnack	243	194	48	1
Bainton	58	38	12	8
Ufford	51	39	11	1
Southorpe	50	17	27	6
Thornhaugh	74	50	19	5
Wansford	85	68	9	8
St. Martins	74	53	19	2
Wothorpe	55	40	8	7
Wittering.	166	146	17	3
	856	645	170	41

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BARNACK RURAL DISTRICT COUNCIL

HEALTH
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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1954.



To which is appended
THE ANNUAL REPORT OF THE
SURVEYOR & SANITARY INSPECTOR.

Public Health Officers of the Authority:-

Medical Officer of Health

W. Anley Hawes, M.B., B.S., D.P.H.Lond.,

Sanitary Inspector

D. Ward Griffiths, M.R.San.I., M.S.I.A.,

PARANET JOURNAL DISTRICT COMMITTEE

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1924.

To which is appended

THE ANNUAL REPORT OF THE

SHREVEPORT A SANITARY DEPARTMENT.

Public Health Officer of the Department

W. Edgar Lewis, M.D., D.P.H., D.C.,
D. Ward Gault, M.D., D.P.H., D.C.,

Medical Officer of Health

Sanitary Inspector

Council Offices,
Ironmonger Street,
STAMFORD.

May, 1955.

To the Chairman and Councillors of the
Barnack Rural District Council.

My Lord, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1954.

The health of the district has been very satisfactory, with a slight increase of the birth rate (3.1) and decrease in the death rate (1.9). There were no cases of diphtheria reported and with the exception of one small outbreak of Sonne Dysentery, infectious diseases were below average.

The water supply for Barnack has been satisfactory in every way, but plans were made for improving the Thornhaugh Supply owing to the liability of the springs to surface contamination.

Plans for a main sewerage system for the Barnack group of villages were still under discussion.

I am, My Lord, Ladies & Gentlemen,
Your obedient Servant

W. Anley Hawes.

Medical Officer of Health.

Council Office,
Lancaster Street,
ST. JOHN.

May, 1935.

To the Chairman and Councilors of the
Barnack Rural District Council.

My Lord, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1934.

The health of the district has been very satisfactory, with a slight
increase of the birth rate (2.1) and decrease in the death rate (1.2).
There were no cases of diphtheria reported and with the exception of one
small outbreak of German measles, infectious diseases were below average.

The water supply for Barnack has been satisfactory in every way,
but plans were made for improving the town supply and to the
liability of the supply to surface contamination.

Plans for a main sewerage system for the Barnack group of villages
were still under discussion.

I am, My Lord, Ladies & Gentlemen,
Your obedient servant

W. Bailey Jones.

Medical Officer of Health.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	15,256 acres.
Population estimated mid 1954	3,800.
Number of inhabited houses from Rate Book	856.
Rateable Value	£17,134.
Sum represented by Penny Rate	68.588366.

The district is mainly agricultural with one firm of electrical engineers.

EXTRACT FROM VITAL STATISTICS FOR THE YEAR.

		<u>M.</u>	<u>F.</u>
<u>Live Births:-</u>			
Total	70	35	35
Legitimate		34	33
Illegitimate		1	2

Crude Birth Rate per 1000 of estimated resident population 18.6

Comparable Birth Rate per 1000 of estimated resident population 23.2

Still Births:-

Total	1	1	-
Legitimate		1	-
Illegitimate		-	-

Deaths:-

Total	27	19	8
-------	----	----	---

Crude Death Rate per 1000 of estimated resident population 7.1

Comparable Death Rate per 1000 of estimated resident population 9.5

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE

Nil.

DEATHS OF INFANTS UNDER 1 YEAR OF AGE

One.

RECORDED NUMBER OF DEATHS OF INFANTS UNDER 1 YEAR OF AGE:-

<u>Year</u>	<u>Legitimate</u>	<u>Illegitimate</u>	<u>Total Deaths</u>
1943	1	-	1
1944	-	-	-
1945	1	-	1
1946	1	-	1
1947	1	-	1
1948	4	-	4
1949	2	-	2
1950	1	-	1
1951	1	-	1
1952	-	-	-
1953	1	-	1
1954	1	-	1

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area 12,320 acres.
 Population estimated mid 1924 3,800.
 Number of inhabited houses from State Book 825.
 Catholic Value \$17,124.
 Sum represented by Penny Rate \$8,382.50.

The district is mainly agricultural with one firm of electrical engineering.

EXTRACT FROM VITAL STATISTICS FOR THE YEAR

Area District:-

	M.	F.
Total	32	32
Legitimate	31	31
Illegitimate	1	1

Crude Birth Rate per 1000 of estimated resident population 18.6

Compensable Birth Rate per 1000 of estimated resident population 22.2

Area District:-

	M.	F.
Total	1	1
Legitimate	1	1
Illegitimate	-	-

Area District:-

	M.	F.
Total	27	19
Legitimate	27	19
Illegitimate	-	-

Crude Death Rate per 1000 of estimated resident population 7.1

Compensable Death Rate per 1000 of estimated resident population 9.3

NUMBER OF DEATHS UNDER A WEEK OF AGE

Nil.

NUMBER OF DEATHS UNDER 1 YEAR OF AGE

Nil.

RECORDED NUMBER OF DEATHS OF INFANTS UNDER 1 YEAR OF AGE:-

Year	Legitimate	Illegitimate	Total
1925	1	-	1
1924	-	-	-
1923	1	-	1
1922	1	-	1
1921	1	-	1
1920	1	-	1
1919	1	-	1
1918	1	-	1
1917	1	-	1
1916	1	-	1
1915	1	-	1
1914	1	-	1
1913	1	-	1
1912	1	-	1
1911	1	-	1
1910	1	-	1
1909	1	-	1
1908	1	-	1
1907	1	-	1
1906	1	-	1
1905	1	-	1
1904	1	-	1
1903	1	-	1
1902	1	-	1
1901	1	-	1
1900	1	-	1

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES,

INJURIES AND CAUSES OF DEATHS.

	<u>Male</u>	<u>Female</u>
Tuberculosis respiratory	-	-
Tuberculosis (other forms)	-	-
Syphilitic Disease	-	-
Diphtheria	-	-
Whooping Cough	-	-
Meningococcal Infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective & Parasitic diseases	-	-
Malignant neoplasm of stomach	-	-
Malignant neoplasm of lung, bronchus	-	-
Malignant neoplasm of breast	-	-
Malignant neoplasm of uterus	-	-
Other malignant & lymphatic neoplasm	-	-
Leukaemia & Aleukaemia	-	-
Diabetes	-	-
Vascular lesions of nervous system	2	2
Coronary diseases, angina	2	1
Hypertension with heart disease	-	-
Other heart diseases	3	2
Other circulatory diseases	-	-
Influenza	-	-
Pneumonia	-	1
Bronchitis	-	1
Other Diseases Respiratory system	2	-
Ulcer of stomach & duodenum	-	-
Gastritis, Enteritis & Diarrhoea	-	-
Nephritis & Nephrosis	-	-
Hyperplasia of Prostate	1	-
Pregnancy, Childbirth & Abortion	-	-
Congenital malformation	1	-
Other defined and ill defined diseases	-	1
Motor Vehicle accidents	-	-
All other accidents	8	-
Suicide	-	-
Homicide & operations of war	-	-
	<u>19</u>	<u>8</u>

NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE.

	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 1 Month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	Total under 1 year.
Premature Birth & Malformation etc.	-	-	-	-	-	-	-	-	-	-
Pneumonia and Bronchitis	-	-	-	-	-	-	-	-	-	-
Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-
Other Causes	-	-	-	-	-	-	1	-	-	1
Total	-	-	-	-	-	-	1	-	-	1

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified	Total Admitted to Hospital	Total Deaths
Scarlet Fever	26	1	-
Pneumonia	6	2	+1
Polioomyelitis	-	-	-
Dysentery	15	-	-
Measles	1	-	-
Whooping Cough	11	-	-
Total	59	3	+1

+ Not admitted to Hospital.

AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Not Known	Under 1 year	1 -	2 -	3 -	4 -	5 -	10 -	15 -	20 -	25 -	35 -	45 -	55 -	65 -	Total.
Scarlet Fever	-	-	-	1	3	3	12	6	-	1	-	-	-	-	-	26
Pneumonia	-	-	-	-	-	-	-	-	1	2	-	1	-	-	2	6
Polio-myelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	2	-	1	7	3	-	-	1	-	1	-	-	15
Measles	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Whooping Cough	-	1	1	2	2	1	4	-	-	-	-	-	-	-	-	11
Total	-	1	1	5	5	5	24	9	1	3	1	1	1	-	2	59

TUBERCULOSIS

	Deaths during 1954				New Cases during 1954			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
1 - 5 yrs.	-	-	-	-	-	-	-	-
5 - 15 "	-	-	-	-	-	-	-	-
15 - 25 "	-	-	-	-	-	-	-	-
25 - 35 "	-	-	-	-	1	-	-	-
35 - 45 "	-	-	-	-	-	-	-	-
45 - 55 "	-	-	-	-	-	-	-	-
55 - 65 "	-	-	-	-	-	-	-	-
Over 65 "	-	-	-	-	-	-	-	-
Total	-	-	-	-	1	-	-	-

New Cases notified during 1953 - 6 Pulmonary.

FACTORY ACT.

1. Inspection for purposes of provisions as to health
(including inspections made by the Sanitary Inspector).

	Number on Register	Number of		
		Inspect- ions.	Written Notices	Occupiers Prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities.	5	15	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	7	14	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	5	15	-	-
Total	17	44	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases").

	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted.
	Found	Remedied	<u>Referred</u>		
			To H.M. Inspector	By H.M. Inspector.	
Want of Cleanliness,	2	2	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:-					
(a) insufficient	1	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (Not including Offences relating to Outwork).	-	-	-	-	-
Total	3	2	-	-	-

1. Inspection for purposes of provisions as to health (including inspection made by the Sanitary Inspector).

Number of Factories in which Inspection was made	Number of Factories	Number of Inspection	
		Inspected Factories	Occupants Inspected
(1) Factories in which inspection was made by local authorities.	5	15	-
(2) Factories not included in (1) in which Section 7 is enforced by the local authority.	7	11	-
(3) Other premises in which Section 7 is enforced by the local authority (including out-workers premises).	5	15	-
Total	17	41	-

2. CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "defects").

Number of cases in which defects were found	Number of cases in which defects were found	Number of cases in which defects were found	
		Inspected Factories	Occupants Inspected
Defects in ventilation	1	-	-
Defects in drainage	1	-	-
Defects in lighting	1	-	-
Defects in heating	1	-	-
Defects in water supply	1	-	-
Defects in other premises	1	-	-
Total	5	5	5

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Nursing in the Home.

Under the Soke of Peterborough County Council Scheme the services of the District Nurses are available in all the villages in the District.

Home Helps.

Home Helps are available under the County Council Scheme. Application should be made to:-

The Home Help Organiser,
County Council Offices,
Bridge Street,
Peterborough.

General Hospitals.

Acute and Maternity admissions to either Stamford and Rutland Hospital, Stamford, or the Memorial Hospital, Peterborough or Maternity Units under the charge of this Hospital.

Chronic and long term cases are admitted to St. George's Hospital, Stamford.

Isolation Hospital.

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Hospital Management Committee.

TREATMENT CENTRES AND CLINICS.

(a) Provided by the Soke of Peterborough County Council.

Child Welfare.

Clinics:-

- | | |
|--|---|
| (a) The Methodist Church School,
Barnack. | 1st & 3rd Thursday
in the month.
2 - 4 p.m. |
| (b) Cecil Conservative Club,
Wittering. | 1st & 3rd Tuesday
in the month.
2 - 4 p.m. |

Diphtheria Immunisation.

Provided under the General Practitioner Service of the National Health Act.

(b) Provided by the Regional Hospital Board.

Tuberculosis.

Tuberculosis cases are seen at the Chest Clinic, Stamford Hospital, provided by the Peterborough and Stamford Hospital Management Committee.

Weekly Clinic:-

- | | |
|---|---|
| Stamford & Rutland Hospital, | Tuesdays from 9.30 a.m. |
| Chest Clinic, 1 Thorpe Road,
Peterborough. | Mondays & Wednesdays
by appointment. |

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

Provision of the Law

Under the Code of Public Health, County Council Scheme for services of the District Council are available in all the villages in the District.

Health Services

Health services are available under the County Council Scheme. Application should be made to:-

The Health Officer,
County Council Offices,
Bridge Street,
Petersborough.

General Hospital

General and maternity services are available at either Stamford and Rutland Hospital, Stamford, or the General Hospital, Petersborough or at either of the latter two hospitals.

Obstetric and gynaecological cases are admitted to St. George's Hospital, Stamford.

Isolation Hospital

Infectious cases are admitted to the Petersborough Isolation Hospital under the Petersborough Hospital Management Committee.

RESIDENTIAL SERVICES AND CLINICS

(a) Provided by the Code of Public Health, County Council.

Other Services

Other:-

- | | |
|--|--|
| (a) The National Health Service, Stamford. | Infants and young children, 2 - 4 years. |
| (b) Dental Services, Stamford. | Infants and young children, 2 - 4 years. |

Maternity Services

Provided under the General Practitioner Services of the National Health Service.

(b) Provided by the General Hospital, Stamford.

Isolation

The isolation cases are sent to the Stamford and Rutland Hospital, Stamford, or to the Petersborough and Stamford Hospital Management Committee.

Health Officer:-

- | | |
|--|--|
| Stamford and Rutland Hospital, Stamford. | Infants and young children, 2 - 4 years. |
| General Hospital, Stamford. | Infants and young children, 2 - 4 years. |

LABORATORY FACILITIES.

Bacteriological investigations are provided by the Public Health Laboratory, Memorial Hospital, Peterborough, under Dr. D.H. Fulton.

Examination of water samples and/or bacteriological specimens are made both at the request of the Public Health and National Health General Practitioner Services.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

Barnack Bore.

Barnack supply has been satisfactory in quantity and quality, tests for bacteriological examination having been taken throughout the year with satisfactory results for both raw and chlorinated water.

Thornhaugh Springs.

Supply has been adequate but bacteriological tests show it liable to surface contamination, samples of raw water being unsatisfactory.

Water from these springs amounts to some 80,000 gallons daily and a scheme has now been prepared to utilize this source of water by installing a new 4" rising main to the new tank at Wittering, with a "take-off" from this main to supply the villages of Thornhaugh and Wansford. This scheme has the additional advantage of being able to rely on an emergency supply from the Stamford Waterworks main from Bone Mill. Official approval of the scheme is awaited.

Chlorinated water has been satisfactory.

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

An outbreak of Sonne Dysentery occurred during the summer in a main village with a few cases in nearby villages. This outbreak produced a sudden outburst of cases over one week-end, suggesting one common source. Investigation did in fact reveal one carrier engaged in the preparation of food. On isolation and treatment of the carrier, Dysentery cases ceased abruptly with no further recurrence.

Bed Bugs.

No cases were reported.

Pediculosis.

No cases were reported.

Food Poisoning.

No actual food poisoning cases were notified but as stated previously in this report, a small epidemic of Sonne Dysentery occurred.

Clean Food Campaign.

Model Byelaws for the handling, wrapping and delivery of food sold for human consumption are in use in the district.

National Assistance Act, 1946.

No action necessary.

Details of other sanitary conditions, food inspection and housing, will be found in the following pages of the Sanitary Inspector's report.

Bacteriological investigations are provided by the Public Health Laboratory, General Hospital, Vancouver, under Dr. W. H. Fulton. Examination of water samples and/or bacteriological specimens are made at the request of the Public Health and National Health Council, Government Services.

LABORATORY INVESTIGATION OF THE CASE

History

Background

General supply has been satisfactory in quantity and quality, tests for bacteriological examination having been taken throughout the year with satisfactory results for both raw and chlorinated water.

Investigation

Supply has been adequate for bacteriological tests since it is liable to various contamination, samples of raw water being investigated.

Water from these sources amounts to some 80,000 gallons daily and a scheme has been proposed to utilize this source of water by installing a new 4" rising main to the new tank at Wicksburg, with a "rain-off" from this main to supply the village of Thompson's and Wicksburg. This scheme has the additional advantage of being able to rely on an emergency supply from the U.S. National Health Council rain tank from Wicksburg. Official approval of the scheme is pending.

Chlorinated water has been satisfactory.

SECTION 1. PRELIMINARY DATA CONCERNING THE CASE

In addition to some typhoid occurred during the summer in a small village with a few cases in nearby villages. This outbreak produced a number of cases over one week-end, suggesting one common source. Investigation of the cases revealed one further case in the propagation of food. The isolation and treatment of the carrier, typhoid, soon ceased stopping with no further recurrence.

Food

No cases were reported.

Drinking Water

No cases were reported.

Food Preparation

No additional food poisoning cases were notified but as stated previously in this report, a small epidemic of some typhoid occurred.

Human Contact

Human contact for the outbreak, whether through contact of food with food or human contact, was in the district.

General Observations

No action necessary.

Details of other sanitary conditions, food inspection and housing, will be found in the following pages of the Public Health Inspector's report.