[Report 1948] / Medical Officer of Health, Samford R.D.C.

Contributors

Samford (England). Rural District Council.

Publication/Creation

1948

Persistent URL

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SAMFORD RURAL DISTRICT CUNCIL

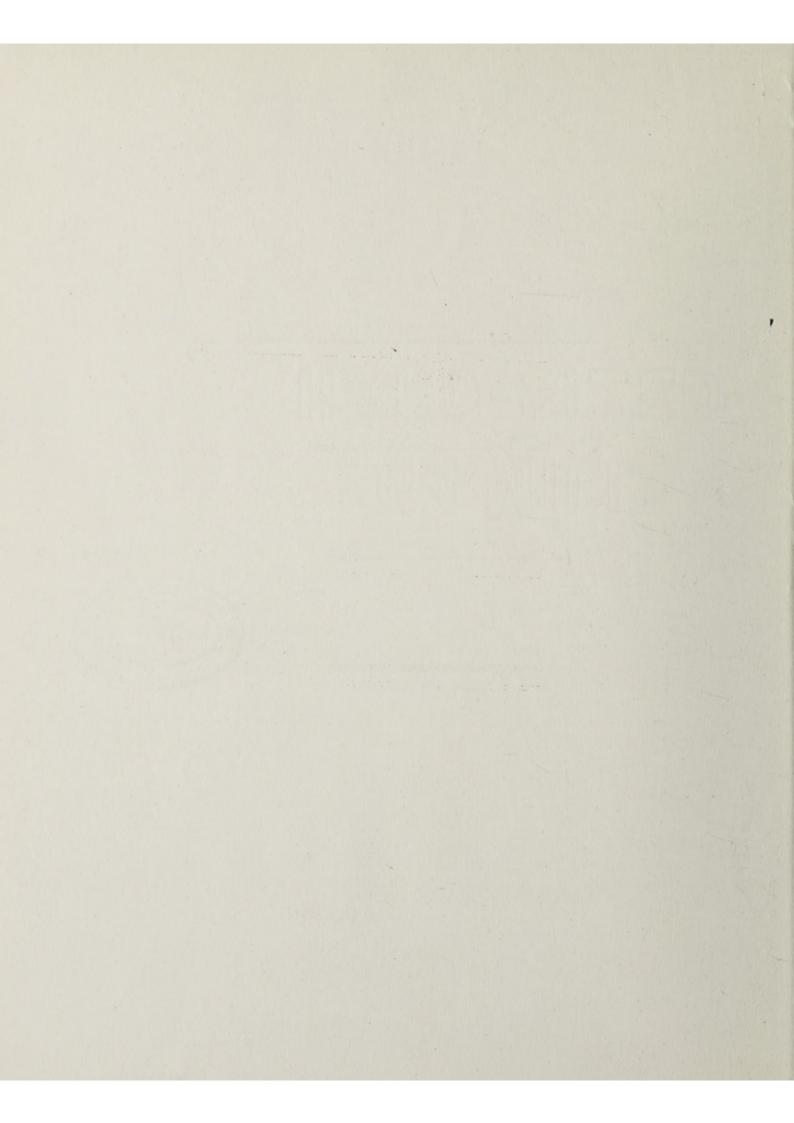
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ANNUAL REPORT OF THE

SANITARY INSPECTOR

FOR THE YEAR 1948





SAMFORD RURAL DISTRICT COUNCIL

North Lodge, 25, London Road, Ipswich.

Mr. Chairman, Ladies and Gentlemen.

I have pleasure in presenting this my second Annual Report for the year ended 31st December 1949.

The maintenance of old cottage property in a state of reasonable repair continues to be a matter of considerable difficulty. The low standard rents leave absolutely no margin for the execution of repairs, and it is difficult to enforce repairs notices on property which cannot be repaired at a reasonable cost. Moreover, many of these old cottages could be made comfortable for much less than it takes to build a new house, and rural conditions and wages still demand a large proportion of low rental cottages. Pethaps new legislation will help in these matters.

The Regional Water Supply Scheme should be number one priority in the Council's plan of development. It is needed in the houses and on the farms.

The need for sewerage in some of the parishes is hardly less urgent than that of main water. The temporary sewage works at East Bergholt has met the most pressing demand, namely the treatment and disposal of sewage from 24 temporary bungalows, this works will be able to deal with the new housing site (1st stage development) until the whole village is sewered. A similar temporary treatment works to deal with the effluent from the bungalows in St. Andrews Drive, Chelmondiston has tended to obscure the need of the rest of the parish. The stream, known locally as "The Grindle" is still an open sewer, a fact which is particularly noticeable on Mondays.

Notwithstanding these and other inevitable delays the Council's programme of development namely water under pressure for all parishes and sewerage for Brantham, East Bergholt, Chelmondiston, Holbrook, Copdock & Washbrook, Sproughton, Stratford St. Mary, Harkstead and Capel St. Mary will provide amenities which will compare favourably with the most progressive rural areas and will contribute in no small measure to the improvement of fresh water streams in the District.

The first of the second The state of the s In the remaining parishes the provision of piped water supplies will remove a great obstacle
from the free and scientific design of small private sewage disposal plat namely the danger of pollution of shallow wells.
The treatment by natural filtration of sewage effluents can
safely be permitted where all neighbouring houses have a piped
supply of water from the Council's mains.

Much of the work reported on has been carried out by Mr. W.L. Brown to whom is entrusted the very important tasks of meat and food inspection and the supervision of the scavenging service.

I have pleasure also in recording my appreciation of the work of Mr. P. Newson in the field of pest centrol, Mr. J. Free as drawing assistant and Mr. D. Barker and Miss Sharman in the office.

The continued interest and support of the Chairman and Members of the Council and the Chairman and members of the Public Health and Water and Sewerage Committees is sincerely appreciated.

My thanks are due to Mr. Pope for statistics on Housing Development, and to the Clerk to the Council and members of the staff for their generous help and co-operation throughout the year.

I have the Honour to be Your obedient Servant.

J.W.GOOD A.R.S.I. M.S.I.A.

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A.W.TER SUPPLIES.

The parishes of East Bergholt, Sproughton, Raydon, Chelmondiston, Shotley, Woolverstone, Freston, and Great Wenham are supplied wholly or in part with water from the Public Mains, and the following table gives comment on these supplies from a qualitative and quantitative standpoint:-

oupparos arom	a quarroadivo	and degree	orro oranapo	
Undertaking	Source of Supply	Quantity	Quality	Remarks
1.East Bergholt	Borewell into chalk	Sufficient	Satis- factory	This supply will not be sufficient to meet ultimate demand when village is sewered. Analysed 3 times.
2.Sproughton	Borewell into chalk	Sufficient	Satis- factory	Analysed 3 times.
3.Raydon	Shallow Springs	Barely suff- icient to meet present demand.	Not very satis-factory.	Analysed on 3 occasions. No evidence of harmful pollution, on one occasion the other 2 unsatisfactory.
4.Chelmon-) diston 5.Shotley 6.Woolver-) stone 7.Freston	Bulk supply from Ipswich.	Unsatis- factory	Satis- factory	The restricted number of tappings of the Ipswich-Shotley trunk mains limit the quantity available.
8.Gt.Wenham	Borewell into chalk	Plenty	Satis- factory.	This supply is operated by the Local Authority on behalf of the Ministry of Health. It supplies 64 nissen huts and a small number of other properties.

an transfer -montedo.a The Lands

Water Supplies (Continued)

Stage 1 of the Samford Regional Water Supply Scheme which will provide water to Stratford St. Mary and Higham from the South Essex Waterworks Company's station at Lengham was commenced during the year by the laying of a short length of 4" diameter main to the new housing site at Stratford St. Mary.

Only two of the properties on the line of the main have so far not taken a supply. This response is an index of the need for a piped supply. In the remainder of the parish the shallow wells are almost without exception polluted, very shallow and liable to lose their water at the first sign of drought. It is hoped in the next year to complete the scheme.

The supplies in the remainder of the District, apart from private piped supplies at Holbrook (Royal Hospital School) Oxford University Estate (Freston, Woolverstone and Chelmondiston) and the Local Authority's small piped supplies to the new housing sites, are derived from shallow wells which often are polluted and always liable to become so.

Thirteen samples were taken during the year, of eleven private supplies seven were unsatisfactory.

The public piped supplies 1, 2, and 3 above were sampled and analysed three times during the year. See Appendix 1 for copies of one analysis for each of 1 and 2 and three analyses of the Raydon supply.

A good result for Raydon water (3) is an exception to the rule.

4, 5, 6 and 7 were analysed at the County Borough of Ipswich at supply end and at H.M.S. Ganges at delivery. Only in the event of information received from either party would samples be taken, the Local Authority being concerned solely, and to a very limited extent, with distribution.

Minus - Carrier Control (September 1997)

Water Supplies (Continued)

been notified.

No instances of plumbo solvency have

Users of polluted shallow wells are advised to boil the water before use. In some cases owners have been asked to clean the wells out and chlorinate the water and are encouraged to cover the wells and replace windlass with pump.

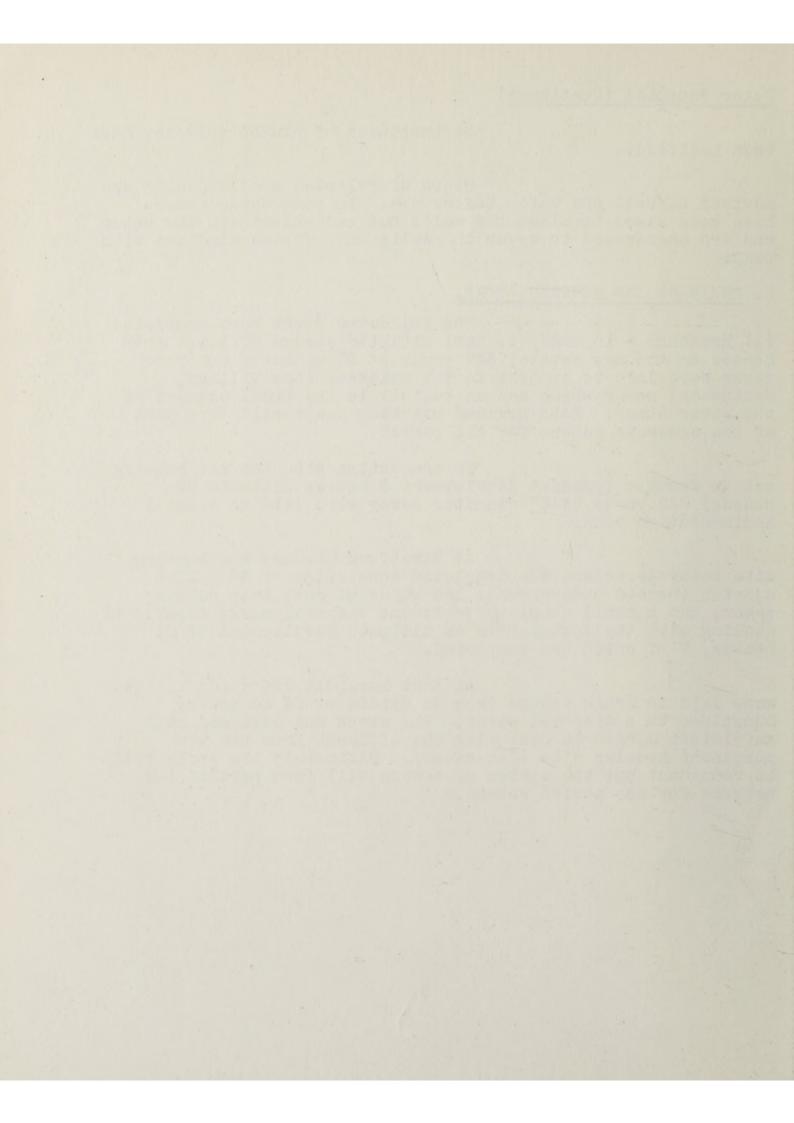
B. DRAINAGE AND SEWERAGE WORK.

The following works were completed (1) Brantham - in order to deal with the sewage effluent from houses on the new estate, 347 yards of 9" diameter concrete sewer were laid to connect to the existing (New Village, Cattawade) sewer which has an outfall to the tidal estuary of the River Stour. Both new and existing sewer will form part of the sewerage scheme for the parish.

In connection with the new housing estate Stutton (present development 8 houses ultimate 29 houses) 633 yards of 6" diameter sewer were laid to a small sedimentation tank.

At Stratford St. Mary the housing site sewerage scheme was completed consisting of 30 gallon ejector (housed underground) 166 yards of cast iron pumping sewer, and a small complete treatment disposal works capable of dealing with the sewage from an ultimate development of 21 houses, 7 of which are completed.

At East Bergholt 490 yards of sewer were laid to drain sewage from an estate of 24 temporary bungalows to a disposal works. The works was designed with sufficient margin to deal with the effluent from the new permanent housing site (1st stage). Ultimately the works will be redundant but the system of sewers will form part of the network for the parish scheme.



C. HOUSING.

Owing to the staffing difficulties and much essential work in other fields the progress of the Housing Survey recommended by the Hobhouse Committee was not as good as had been hoped.

Fifty seven houses were visited in Raydon and Two Hundred and Ninety Four in East Bergholt. They were placed provisionally in the following caterfories:-

,		ayd on		
1	2	3	4	5
26	11	7	0	13
Total	: 57.			
	East	Berg	holt	
135	East 84	Berg	holt 20	12

In addition twenty five other houses were inspected following complaints of unsatisfactory conditions.

At the commencement of the year, building work was in progress on two sites for prefabricated bungalows at East Bergholt and Chelmondiston and permanent housing sites at Capel St. Mary, Stratford St. Mary, Tattingstone and Stutton. Two houses at Capel St. Mary and 24 prefabricated bungalows at East Bergholt were occupied.

During the year the following buildings were completed:-

- 16 prefabricated bungalows at Chelmondiston.
- 3 old peoples bungalows at Capel St. Mary.
- 8 houses at Stutton.
- 3 houses at Stratford St. Mary.
- 7 houses at Capel St. Mary.

Total: 37.

In addition work was being carried out to sixty five nissen huts at Great Wenham, which were being converted into three-room bungalows and provided with water, sewerage and electricity services. All of these were occupied.

At the end of the year the Council's housing position was as follows:-

(1) Completed Houses.

Pre-war houses	160
Prefabricated bungalows	40
Post-war houses completed	39
Converted Nissen Huts occupied	72
1 house converted to 4 flats	
Requisitioned cottages	5

(2) Work in Progress.

Bentley Brantham	8 houses 20 lirey
Holbrook	Houses. 12 houses
Sprought on Arwart on	4 houses 4 houses
Capel St. Mary	13 houses & 1 bungalow
Stratford St. Mary Tattingstone	14 houses 10 houses

The number of new units of housing accommodation provided by Private Enterprise was 20 comprising 5 new houses and 15 conversions.

The Following General Health Work was carried out: -

Nature of Work	No. of Visits	
Inspection of Waterworks	. 23	
Inspection of new water		
services.	5	
Inspection of works of		
sewerage.	88	
Visits to new Housing		
Sites in connection with works of water		
supply and sewerage.	171	

D. FACTORIES AND WORKSHOPS.

A total of 132 visits were made to Factories and Workshops in connection with the enforcement of the Health (General Provisions) of the Factories Act 1937.

In only two cases were dirty conditions found, and these were remedied.

E. MEAT AND OTHER FOODS.

In connection with the work of safeguarding food supplies to the public, the following inspections were made:-

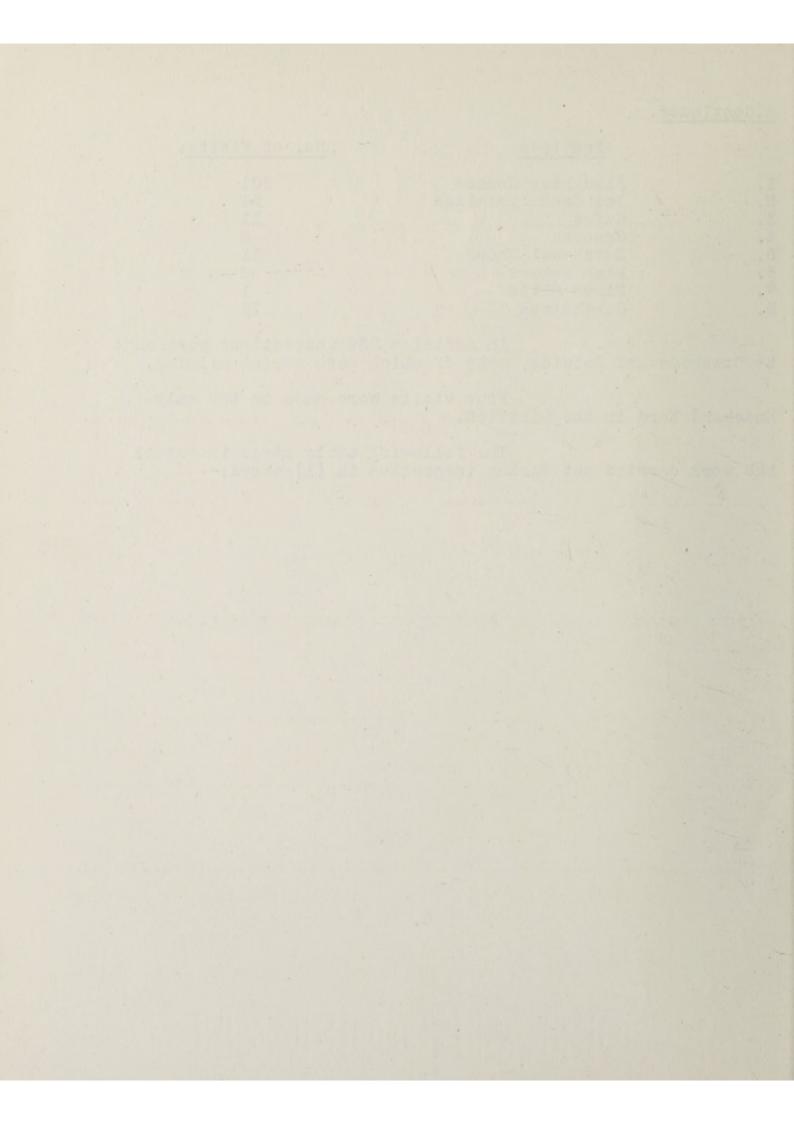
E.Continued.

	Premises	No. of Visits.
1. 2. 3.	Slaughter Houses Ice Cream Premises Cafes	401 34 11
4.	Grocers	8
5.	Butchers! Shops Fish Fryers	8
7.	Flour Mills Bakehouses	1 16

In addition 239 inspections were made to Cowsheds and Dairies, many of which were during milking.

Four visits were made to the only Knackers Yard in the District.

The following table gives in detail the work carried out during inspection in (1) above:-

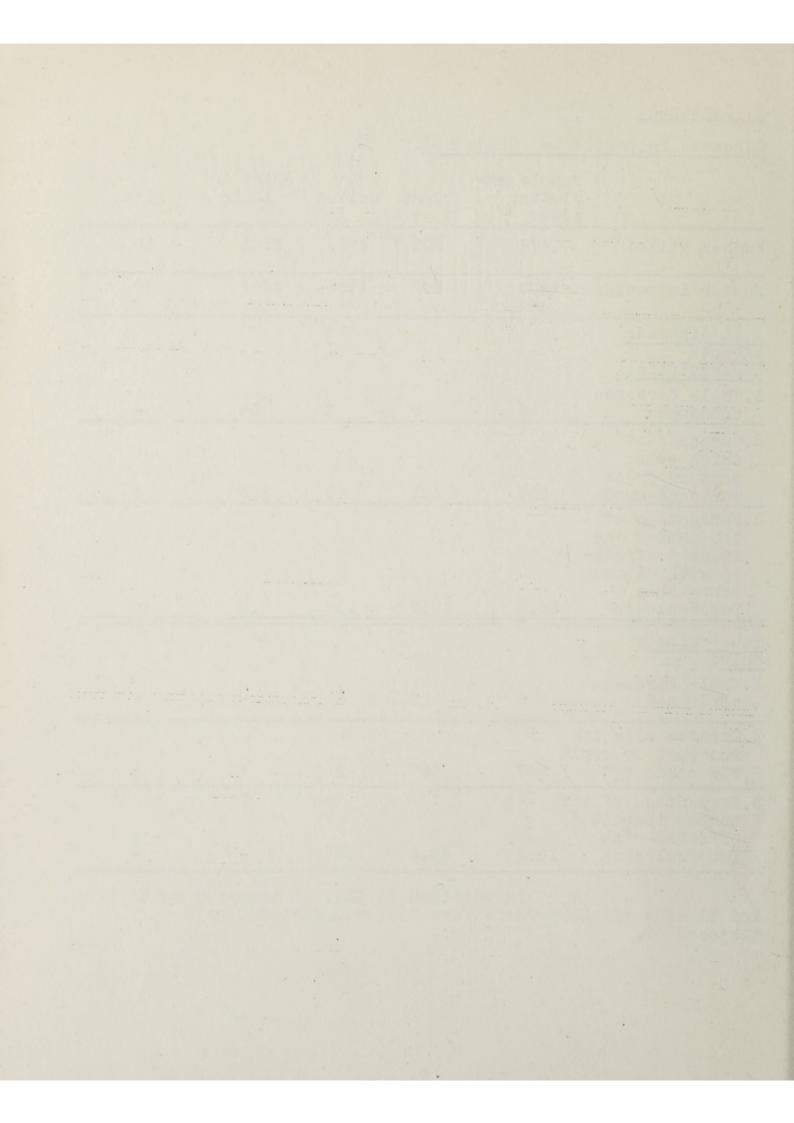


E. Continued

Carcases Inspected and Condemned.

	Cattle ex- cluding cows	Cows	Calves	Sheep & Lambs	Pigs.
Number killed	1477	892	4700	3601	10
Number inspected	1477	892	4700	3601	10
A 11 diseases except Tuberculosis 1. Whole carcases condemned	2	5	1	25	
2.Carcases of which some part or organ was condemned	527	421	6	293	4
3.Percentage of the number in- spected affect ed with disease other than Tuberculosis		47.7	.14	8.8	40
Tuberculosis only. 1. Whole carcases condemned	6	29	6	-	-
2. Carcase of which some part or or was condemned		357	3	~	
3. Percentage of number inspect affected with Tuberculosis	ed	42.8	.2	_	-

In addition 64 lbs. of imported meat and 31 cans of other foods were declared unsound and disposed of.



REFUSE AND SALVAGE COLLECTION

1. Disposal of House Refuse.

At the beginning of the year it was apparent that difficulty was being experienced in maintaining the efficiency of the service with the existing staff of two men.

In A pril another loader was engaged to overcome this difficulty, and since his employment the pressure has been relieved considerably.

The amount of House Refuse collected and disposed of during 1948 was approximately 1200 tons.

Disposal was by means of controlled tipping at tips in Chelmondiston, Bentley and East Bergholt.

129 visits and inspections have been made during the year with regard to various matters relating to the collection service.

56 visits and inspections were carried out to the Refuse Tips.

7 accumulations of miscellaneous refuse have been removed from various parishes during the year.

2. Salvage Collection.

A very marked improvement is to be noted in the collection and sale of salvage during 1948. Waste paper, particularly, has increased by over 100% over the 1947 figure.

Our figure of 42 tons 14 cwts. is, however, short of the average for the rest of the country. This average can be achieved if the present rate of improvement is maintained during the coming year.

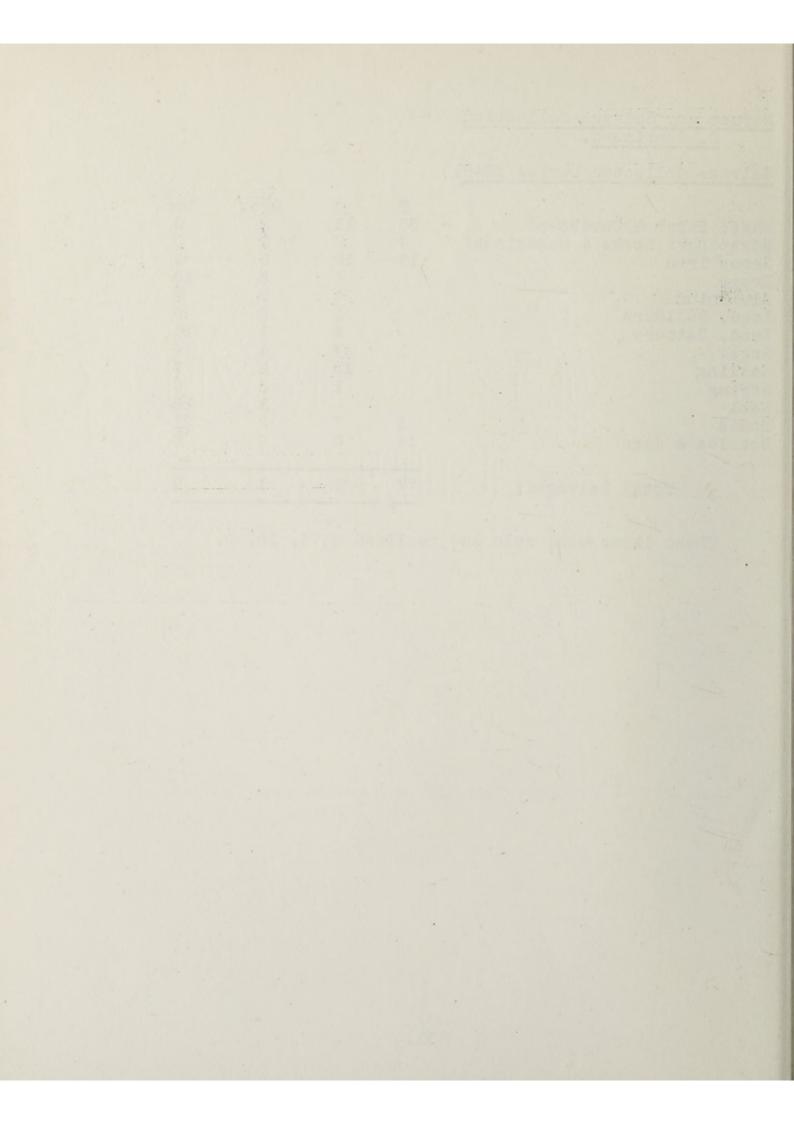
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Refuse and Salvage Collection 2. Continued.

Salvage Collected During 1948.

Waste Paper & Cardboard Newspapers, Books & Magazines Scrap Iron Brass Aluminium Lead. Builders Lead. Battery Rags Sacking String Wool Bones Bottles & Jars	1 1 14	0 11 2 13 4 4 1 17 15 1	Qrs. 2 0 3 0 0 1 1 2 0	Lbs. 0 0 0 10 9 0 14 14 7 0 18 21 0
Bottles & Jars Total Salvaged:	77	3	1	9
20002 00210000				

These items were sold and realised £474. 10. 0.



WATER

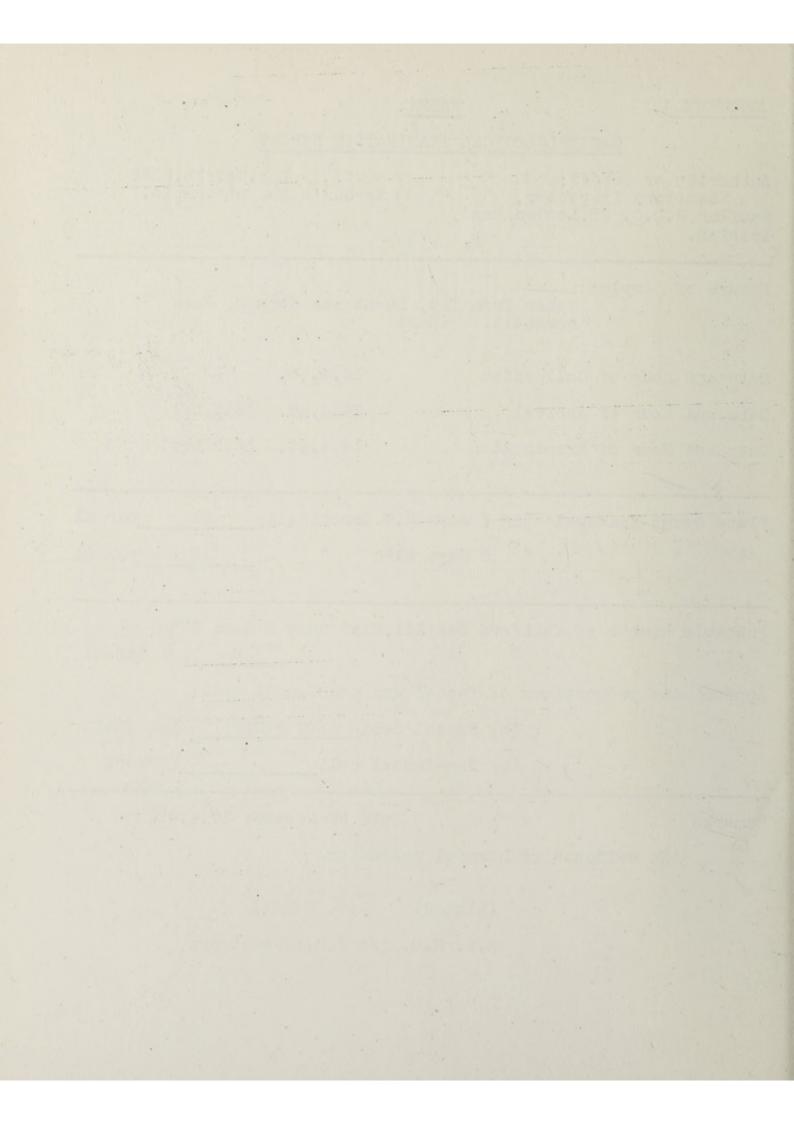
BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender: Sanitary Inspector, Samford R.D.C. 25, London Road, Ipswich.	Lab.Ref: No. 6166 Sender's No. of Sample.
Nature of Sample: Water from Tap, Bu Bergholt. (Bore)	rnt Oak Corner, East
Date and Hour of Collection	14.4.48.
Date and Hour of Arrival	14.4.48. 1615 hrs.
Date and Hour of Examination	14.4.48. 1655 hrs.
Plate Count Yeastrel agar 3 days R.I	aerobically 26 per ml
" " " 2 days 370	C " 15 per ml
Probable number of coliform bacilli,	MacConkey 2 days 3700 5 per 100 ml
Approximate proportions of faecal an	d non-faecal coli:
(a) Faecal co	oli NOT FOUND per cent
(b) Non-faeca	l colipercent
Remarks Da	te of Report: 17.4.48.

No evidence of harmful pollution.

(Signed) R.C. HAMER.

p.p. M.O. i/c P.H.Laboratory.



WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender: Sanitary Inspector, Samford R.D.C. 25, London Road, Ipswich.	Lab. F Sender's N	ef:No.	
Nature of Sample: Water from Tap, Hi (Public Su	.gh Street,	Sproug	hton.
Date and Hour of Collection	14.4.48.	1100	hrs.
Date and Hour of Arrival	14.4.48.	1615	hrs.
Date and Hour of Examination	14.4.48.	1700	hrs.
Plate Count Yeastrel agar 3 days R.T. " " 2 days 3700		46	per ml
Probable number of coliform bacilli,	lacConkey 2		7°C _per 100ml
Approximate proportions of faecal and	l non-faecal	coli:	
(a) Faecal o	oli NOT FO	DUND	_per cent
(b) Non-faec	cal coli		per cent
Remarks	Date of Rep	ort: 1	7.4.48.
No evidence of harmful pol	llution.		
(Signed)	R.C. HAME	ER	
p.p. M.O.	i/c P.H. La	borato	ry.

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WATER

BACTERIOLOGICAL EXAMINATION REPORT

Sanitary I Samford R.D.C. 2 Ipswich.	inspector,		No. of Sample	
Nature of Sample	Water from Stand tap at Hadleigh			
Date and Hour of	Collection	14.4.48.	1130 hrs.	
Date and Hour of	Arrival	14.4.48.	1645 hrs.	
Date and Hour of	Examination	14.4.48.	1710 hrs.	
Plate Count Yeas	trel agar 3 days R " " 2 days 3	.T.aerobica		_per ml
Probable number	of coliform bacill	i,MacConkey	2 days 37°C	
Approximate prop	ortions of faecal	coli and no	25 per n-faecal coli	
	(a) Faeca	l coli <u>NOT</u>	FOUND per	cent
	(b) Non-f	aecal coli_	per	cent
Remarks:		Date of R	eport:17.4.48	3,
No ev	ridence of harmful	pollution.		

p.p. i/c P.H. Laboratory.

(Signed) R.C. HAMER.

· WATER

BACTERIOLOGICAL EXAMINATION REPORT

Sanitary Inspector, Samford R.D.C.25, London Road, Ipswich.	Sender's No. of Sample
	ing, Sample taken from Council House, Raydon.
Date and Hour of Collection	21.7.48. 1545 hrs.
Date and Hour of Arrival	21.7.48. 1645 hrs.
Date and Hour of Examination	21.7.48. 1700 hrs.
Plate Count Yeastrel agar 3 days	R.T.C.aerobically 480 per ml
" " 2 days	37°C " 120 per ml

Probable number of coliform bacilli, MacConkey 2 days 37°C

Approximate proportions of faccal and non-faccal coli:

- (a) Faecal coli _ per cent
- (b) Non-faecal coli per cent

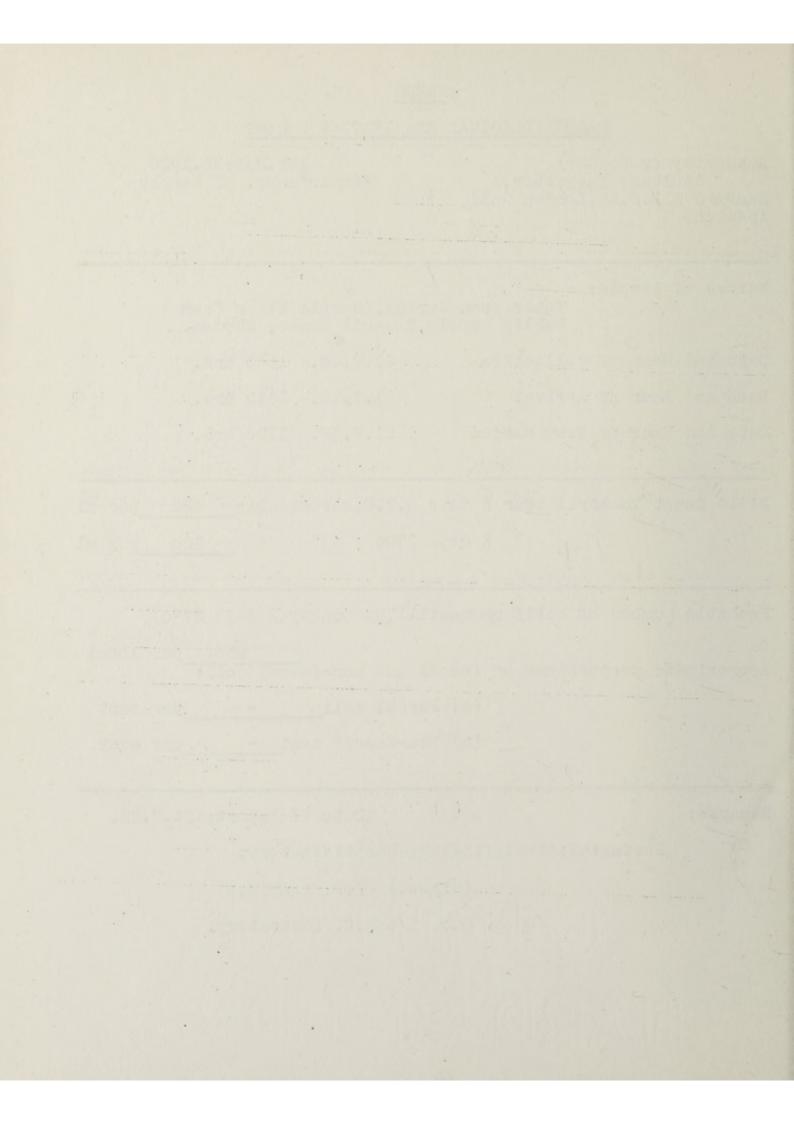
Remarks:

Date of Report: 24.7.48.

Bacteriological findings unsatisfactory.

(Signed) P.H. MARTIN.

M.O. i/c P.H. Laboratory.



WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender: Sanitary Inspector, Samford R.D.C. 25, London Road, Ipswich.	Lab.Ref:No.3881 Sender's No. of Sample.
	- sample taken from igh Road, Raydon.
Date and Hour of Collection	1.10.48. 1130 hrs.
Date and Hour of Arrival	1.10.48. 1440 hrs.
Date and Hour of Examination	1.10.48. 1450 hrs.
Plate Count Yeastrel agar 3 days 1	R.T.aerobically 400 per ml
Probable number of coliform bacil	11, MacConkey 2 days 3700 250 per 100 ml
Approximate proportions of faecal	and non-faecal coli:
(a) F	aecal coli per cent
(b) N	on-faecal coli per cent
Remarks	Date of Report: 4.10.48.
Bacteriological findings	unsatisfactory.
(Signed)	W. RYAN.

p.p. M.O. i/c P.H. Laboratory.

