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SAMFORD RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE

PUBLIC HEALTH INSPECTOR

FOR THE YEAR, 1964

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PHYSICS DEPARTMENT

SAMFORD RURAL DISTRICT COUNCIL

North Lodge,
25 London Road,
Ipswich,
Suffolk.

Madam Chairman,
Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the work of the Council's Public Health Department during 1964.

It is also my pleasure to acknowledge the contributions of Mr. D. Pope, Mr. J. Pardoe and Mr. J. Long and the help of the remainder of the staff in the recording of the day-to-day statistical information contained in the Report.

I would also like to tender my thanks to the Clerk of the Council, the Medical Officer of Health and the Chairman and members of the Public Health Committee for their help and guidance throughout the year.

I am,
Your obedient Servant,

SAMFORD RURAL DISTRICT COUNCIL

W. L. BROWN, M.R.S.H., M.A.P.H.I.

North Lodge,
Ipswich,
Suffolk.

Madam Chairman,
Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the work of the Council's Public Health Department during 1964.

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1. PUBLIC SUPPLIES

The sources of the water used in the public mains are:-

- (1) The two borewells at the Water Treatment Station at Lower Raydon
- (2) The borewell at Raydon Airfield.
- (3) Wells at Stoke-by-Nayland - the Melford R.D.C. (Supplying Shelley Priory)
- (4) Ipswich Borough Public Supply (Elton Park)
- (5) In an emergency water from the South Essex Waterworks Company.

The public supplies are analysed quarterly and the results are as follows:-

(For analysis of public supplies see Appendix 1)

<u>Ref. No.</u>	<u>Sampled at</u>	<u>Result of Analysis</u>	<u>Remarks</u>
1036	Milk Marketing Boards' Office, Sproughton.	Bact. findings excellent	Ipswich County Borough.
1030	Shelley Priory Farm, Shelley.	Bact. Findings excellent	Melford R.D.C. Supply.
1037	Hintlesham Reservoir	Bact. Findings excellent	Regional Supply
1035	Gt. Harlings Housing Site, Shotley.	Bact. Findings excellent	Regional Supply
1031	Treatment Works, Lower Raydon.	Bact. Findings excellent	Regional Supply
1034	The Close, Stutton.	Bact. Findings excellent	Regional Supply

2. PRIVATE SUPPLIES

6 private supplies sampled during the year was satisfactory. The following list is of those which were unsatisfactory:-

<u>Ref;</u> <u>No.</u>	<u>Date of</u> <u>Sampling</u>	<u>Location and source</u> <u>of supply</u>	<u>Result of</u> <u>Analysis</u>	<u>Remarks</u>
1024	23.3.64.	Wood Farm, Hintlesham.	Pollution with coliform organisms	connected to public mains
1038	8.6.64.	The Kennels, Sproughton.	Heavy pollution	connected to public mains
1040	13.8.64.	The Meadows, Capel St. Mary.	Heavy pollution	alternative supply. sampled - excellent

During the months of September and October the Royal Hospital School at Holbrook experienced some trouble with their private water supply due to heavy pollution found during routine sampling by this department. The water supply was immediately cut off and the mains linked into the supply of the District Council. Some 16 bacteriological samples were taken during the investigation and the treatment plant and water tower treated with heavily chlorinated water. After six weeks the Royal Hospital School were able to return to their own supply. I would like to place on record the excellent co-operation between the Council's Public Health Department and that of the School's Engineer's Department.

3. PREVENTION OF WELL WATER CYANOSIS

The following table shows the number of notifications received from the East Suffolk County Council of expected births during the year. Where the persons concerned are not supplied by public mains, the supply is analysed for nitrate content and if the result is unsatisfactory, notification is sent of the nearest available source of a safe supply.

<u>Public Health Meeting</u>	<u>Number of Notifications</u>	<u>No. supplied by public mains</u>	<u>No. proved Safe</u>	<u>No. proved unsafe</u>
4. 2.64	8	8	-	-
3. 3.64	7	6	1	-
31. 3.64	3	2	1	-
5. 5.64	8	7	1	-
2. 6.64	12	10	2	-
30. 6.64	8	6	2	-
1. 9.64	20	16	3	1
29. 9.64	3	3	-	-
3. 11.64	10	8	2	-
1. 12.64	16	16	-	-
	—	—	—	—
	95	82	12	1
	==	==	==	==

4 NUMBER OF WATER CONNECTIONS TO PUBLIC MAINS

The total number now receiving such piped supplies in the area is 5071 domestic users and 290 metered users, as given below:-

<u>Parish</u>	<u>Type of Supply</u>		
	<u>Domestic</u> (Indoor)	<u>Standpipe</u>	<u>Metered etc.</u>
Belstead	58	15	3
Bentley	163	36	20
Brantham	460	34	10
Bur'stall	60	11	8
Capel St. Mary	180	36	20
Chattisham	28	8	5
Chelmondiston	298	57	9
Copdock	116	30	21
East Bergholt	630	65	30
Erwarton	37	13	4
Freston	54	5	6
Harkstead	117	8	5
Hig.nam	50	8	7
Hintlesham	144	43	15
Holbrook	293	26	10
Holton St. Mary	60	13	3
Raydon	127	18	16
Shelley	21	2	5
Shotley	438	25	13
Sproughton	282	12	14
Stratford St. Mary	119	29	9
Stutton	258	39	10
Tattingstone	111	34	9
Washbrook	104	13	9
Wenham Magna	42	15	9
Wehham Parva	6	3	1
Wherstead	100	22	9
Woolverstone	82	3	10
Total:	<u>4,448</u>	<u>623</u>	<u>290</u>

5. HOUSING AND GENERAL PUBLIC HEALTH WORK

The following tables give a brief outline of the work carried out during the year:-

A. Housing Acts, 1957-61

Complaints investigated	32
Full inspections made	17
Informal Notices served	13
Informal Notices complied with	8
Re-visits made	130
Cases of overcrowding	NIL

B. Public Health Acts, 1936-61

Complaints investigated	136
Informal Notices served	57
Informal Notices complied with	24
Statutory Notices served	NIL
Statutory Notices complied with	NIL
Re-visits made	145
Infectious disease visits	31
Visits: disinfected and disinfested premises	58
Water supply visits and sampling	226

C. New Housing Development

Completions - Private	138
Council	28

Improvements by grants

Discretionary	15
Standard	59

Caravans

Sites licensed	33
Inspections	56

D. Animal Boarding Establishments Act 1963

Establishments licensed	5
Visits during year	12

E. Offices, Shops & Railway Premises Act 1964

Premises registered	50
Visits during year	12

6. HOUSING - SLUM CLEARANCE

The annual review of our Slum Clearance Scheme made in September, 1964, is as follows:-

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(J)
ARWARTON	6	6	-	-	-	-	-	-	2
BELSTEAD	22	22	14	-	-	7	-	-	-
BENTLEY	-	-	-	-	-	-	-	-	-
BRANTHAM	43	43	14	27	25	-	15	-	-
BURSTALL	6	6	3	3	-	-	-	-	-
CAPEL ST. MARY	17	17	7	9	3	1	4	-	-
CHATTISHAM	4	4	-	4	4	-	3	-	-
CHELMONDISTON	9	9	8	-	-	-	-	-	-
COEDOCK	7	7	7	-	-	-	-	-	-
EAST BERGHOLT	24	24	19	4	2	-	1	-	-
FRESTON	-	-	-	-	-	-	-	-	-
HARKSTEAD	6	6	3	2	2	-	-	-	-
HINTLESHAM	19	19	12	10	7	-	-	-	1
HOLBROOK	23	23	18	3	3	-	7	-	2
Totals carried to following page	186	186	105	60	46	8	37	0	5

(A) Substandard Properties
 (B) Properties inspected
 (C) Raised in Category
 (D) Demolition Orders made
 (E) Demolition Orders acted upon

(F) Voluntary Demolition
 (G) Families rehoused
 (H) Substandard properties to be inspected
 (J) Closing Orders made

6. HOUSING - SLUM CLEARANCE (CONTINUED)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(J)
Totals brought forward from previous page	186	186	105	60	46	8	37	-	5
HOLTON ST. MARY	3	3	3	-	-	-	5	-	-
RAYDON	15	15	7	8	5	-	5	-	-
SHELLEY	1	1	1	-	-	-	-	-	-
SHOTLEY	14	14	12	2	-	-	2	-	-
SPROUGHTON	12	12	7	4	-	1	6	-	-
STRATFORD ST. MARY	8	8	3	6	5	-	1	-	-
STUTTON	7	7	4	3	3	-	1	-	-
TATTINGSTONE	8	8	8	-	-	-	-	-	-
WASHBROOK	20	20	11	10	8	-	5	-	1
WENHAM MAGNA	9	9	5	2	2	2	2	-	-
WENHAM PARVA	2	2	-	2	2	-	1	-	-
WHERSTEAD	2	2	-	-	-	2	-	-	-
WOOLVERSTONE	-	-	-	-	-	-	-	-	-
	287	287	166	97	71	13	65	-	6

(A) Substandard Properties
 (B) Properties inspected
 (C) Raised in Category
 (D) Demolition Orders made
 (E) Demolition Orders acted upon

(F) Voluntary Demolition
 (G) Families rehoused
 (H) Substandard properties to be inspected
 (J) Closing Orders made

7. FOOD AND DRUGS ACT, 1955

(1) Meat Inspection

(a) There are no licensed slaughterhouses in the district.

(ii) Food (Paragraph 4, Circular 19/56)

(a) The number of food premises, by type of business in the district

(b) The number of visits made

(a) <u>No. of Premises</u>	<u>Type</u>	(b) <u>No. of Visits</u>	<u>Defects Found</u>	<u>Defects Removed</u>
4	Bakeshouses	12	1	1
16	Butchers' shops and vans	15	4	4
14	Cafes and Restaurants	24	8	7
2	Fish Fryers	3	-	-
48	Grocers Shops	81	19	17
56	Ice cream premises	75	-	-
50	Licensed premises	12	4	4
12	Milk distributors, etc.	13	-	-
1	Knackers Yard	7	3	3
<hr/>		<hr/>		
203		242	39	36
<hr/>		<hr/>		

(iii) Number of premises registered under Section 16, Food and Drugs, Act, 1955

Preparation and making of sausages and ice-cream	4
Storage and sale only of ice-cream	55
Number of Dairies registered under Milk and Dairies Regulations, 1949	3

(iv) Milk production and distribution

The responsibilities of the Council under the various provisions of the Milk and Dairies Regulations have been carried out during the year. Thirteen visits in connection with distribution and production of milk in the district have been made.

(v) Ice-cream (Heat Treatment) Regulations, 1947-52

There is one manufacturer of ice-cream in the district. The bacteriological and other reports have been consistently good during the year.

(vi) Food Hygiene Regulations, 1955-59

114 visits have been made to various food premises under the provisions of these regulations during the year.

The deficiencies found and remedied are annotated in the table dealing with food premises in the district, which precedes this comment.

8. REFUSE AND SALVAGE COLLECTIONS

(a) Collection of Household Refuse

The weekly collection of domestic refuse, which was extended to all parishes in June, 1962, has worked quite well during the year.

The usual difficulties in finding and keeping the labour force together has been experienced, but, by the end of the year, the force was up to its strength of 11 men.

The kerbside system of collection is still in force, Towards the end of the year a start was made on implementing the declared policy of the Council to introduce a 'back door' collection within the next two or three years.

Various methods of collection have been examined, especially that of the paper sack system, and arrangements to run a pilot scheme next year, is to be recommended to the Council next year.

A starting date for a 'back door' collection is also to be recommended. The 1st April, 1966 is the date chosen by which it is hoped that all the necessary men and equipment will be available.

Arrangements to help the elderly and infirm with their dustbins, should it be required, are still in force. The system of recommendations in cases of need by Parish Councils, or the local member, continues to operate quite satisfactorily.

334 visits and inspections have been made by the P. H. Inspectors during the year in connection with the collecting side of the service.

(b) Disposal of Household Refuse

The disposal of refuse is by means of controlled tipping at the refuse tips at Chelmondiston and Bentley. The third tip at Stratford St. Mary is a reserve tip for emergency purposes, but as the other tips are getting rather full, it may be necessary to open this one again later on, in 1965.

Various sites have been inspected for new tips during the year and two at East Bergholt and Brantham have been put up for the necessary planning consents.

Disposal of Household Refuse (Continued)

The amount of refuse disposed of during the year was approximately 5362 tons. Last years figure was 5280 tons, an increase this year of 82 tons. 87 visits to the tips have been made for various purposes, by the Inspectors. 9 accumulations of miscellaneous rubbish have also been removed from various parishes during the year. The regular spraying of the tips for the control of and other pests has continued this year. Rodent control is also a regular feature of the tips. It is not possible to eradicate all the pests and vermin entirely, but there is no doubt that regular control methods has kept numbers down to an absolute minimum.

(c) Vehicles

The fleet of collection vehicles, three side-loaders and one dual tip vehicle, have not been augmented this year. The whole question of adequacy of vehicles has been under investigation during the 'back door' collection proposal mentioned earlier, and recommendations are to be made next year as to size, and type of vehicle best suited to the needs of the district.

The only replacement of vehicles this year has been the Morris five ton petrol lorry which was changed for a Morris five ton Diesel.

Apart from this, there is little to record. The following figures of the volume of work done by the vehicles might be of interest. The figures in brackets are for the year 1963:-

Total number of miles travelled in the collection and disposal of refuse	46,390	(45,270)
Average mileage covered per load of refuse from collection to disposal	18.40	(19.00)
Mileage per gallon of petrol used	8.10	(18.10)
" " " " diesel "	12.00	(12.10)

9. Salvage Collections for 1964

Annual Table of Tonnages collected and Prices Realised

The following table shows in detail, the quantity and prices of the various items of salvage collected and sold during 1964. The 1963 table is shown also for the sake of comparison:-

Materials	1964					1963				
	Tons	Cwt	£	s.	d	Tons	Cwt	£	s.	d.
Mixed Papers	138	10	1082	10	6	124	7	963	16	2
Newspapers	121	5	1025	17	9	97	13	805	14	4
Fibreboard Containers	51	6	491	8	5	51	18	493	0	11
Scrap Iron Heavy	7	13	41	10	0	10	1	55	6	10
Scrap Iron Light	47	14	47	14	0	35	5	35	5	0
Brass		2	3	5	10		3	3	7	0
Aluminium		3	1	15	10		3	2	2	0
Rags	7	19	79	16	9	6	12	66	0	7
Sacking	1	10	8	19	2	1	15	10	12	7
Rope and String		10	2	0	9		7	1	8	
Stock in hand	376	12	2784	19	0	328	4	2436	13	11
	15	14	126	15	0	28	0	202	19	3
TOTAL	392	6	2911	14	0	356	4	2639	13	2

There is little need for comment on my part on the above figures. The Campaign is still very successful, and with the lifting of the quota system on waste paper in the latter part of the year, our collections should increase still further in 1965.

The credit for the success of the collection is entirely due to the sustained support given to it by householders, business and other property owners in the district allied to the hard work done by the refuse collectors, themselves.

RODENT CONTROL

Prevention of Damage by Pests Act, 1949

The Council's full time Rodent Officer has carried out, very satisfactorily, the Local Authorities Statutory obligations as laid down in this Act, during the year 1964.

The following table shows, in detail, the amount of work done by Mr. A. H. Cresswell. I would like to place on record my appreciation of the efficient and workmanlike manner in which he has carried out these duties during the year.

	<u>Private Premises</u>	<u>L.A. Premises</u>	<u>Business Premises</u>	<u>Agric. Premises</u>	<u>TOTAL</u>
1. <u>Infestations Notified</u>					
(a) Owner or occupier	140	-	48	14	202
(b) Otherwise	-	-	-	-	-
(c) Survey	460	300	247	211	1218
2. <u>No. of visits to infested premises</u>	2440	900	789	647	4776
3. <u>Degree of Infestation</u>					
(a) Major	23	18	5	20	66
(b) Minor	497	247	147	175	1066
(c) Mice	66	-	46	98	210
4. <u>No. of premises treated and cleared</u>	428	161	138	111	838
5. <u>Estimated Kill</u>					4660
<u>Mice</u>					2100

A P P E N D I X 1

The following are copies of analyses, one for each of the public water supplies-

W A T E R

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender: The Public Health Inspector, Lab. Ref. No. 2637 S
Samford Rural District Council. Sender's Ref. No. 1011

Nature of Sample:

Samford Regional Supply

Bore water taken from Clarity Bowl, Lower Raydon Treatment Works.

No. 1 Bore
Date and hour of collection: 12.2.64 3.15 p.m.

Date and hour of arrival: 12.2.64

R E P O R T

Date of Report 14.2.64.

Plate Count. Yeastrel agar 24 hours 37°C aerobically - per ml.

Probable number of coliform bacilli. MacConkey 2 days, 37°C. 0 per 100 ml.

" " " Bact. coli. (type 1) - per 100 ml.

This water is of excellent bacteriological quality.

Signed: J. M. S. Dixon,
M.O. i/c. P.H. Laboratory.

W A T E R

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender: The Public Health Inspector, Lab. Ref. No. 16342.B.
Samford Rural District Council. Sender's Ref. No. 1043

Nature of Sample:

Samford Regional Supply

Bore water taken from Clarity Bowl, Lower Raydon
Treatment Works.

No. 2. Bore

Date and hour of collection 2.9.64 11.30 hrs.

Date and hour of arrival 2.9.64

R E P O R T

Date of Report 4.9.64

Plate Count Yeastrel agar 24 hours 37°C aerobically - per ml.

Probable number of coliform bacilli, MacConkey 2 days 37°C 0 per 100 ml.

" " " Bact. Coli (Type 1) - per 100 ml.

This water is of excellent bacteriological quality.

Signed J. M. S. Dixon,
MO. i/c. P.H. Laboratory

WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender: The Public Health Inspector, Sanitary Board District Council, Sanitary No. 1013
Lab. No. 1013

Nature of Sample:

Sanitary Board District

Water taken from District Council, Lower Sanitary
Treatment Works.

No. 1, 1913

11.30 hrs.

2.2.64

Date and hour of collection

2.2.64

Date and hour of arrival

Date of Report: 2.2.64

REPORT

Plate Count Yeast and Mold 24 hours 27°C aerobically - per ml.

Probable number of coliform bacteria, faecal coliform 24 hours 37°C - 0 per 100 ml.

" " Bac. coli (Type 1) - 0 per 100 ml.

This water is of excellent bacteriological quality.

Signed J. H. G. Jones,
No. 1013, Inspector