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Contributors

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ANNUAL REPORT

TO THE

HUNTINGDON RURAL DISTRICT COUNCIL

FOR


1958

BY

P. V. CANT,
M.B., Ch.B., D.P.H.

Medical Officer of Health to the
Huntingdon Rural District Council

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**PUBLIC HEALTH OFFICERS AND COMMITTEES OF
THE HUNTINGDON RURAL DISTRICT COUNCIL**

Medical Officer of Health : P V. CANT, M.B., Ch.B., D.P.H.

Public Health Inspector : B. R. DIXON, M.P.H.I.A., Cert.R.S.I.

Surveyor : J. S. SIMMS.

Part-time Analytical Chemist : S. GREENBURGH, Esq., Tenison Rd., Cambridge, and the *Public Health Laboratory Service*.

Pathologist : DR. HARVEY and *Public Health Laboratory Service*, Tennis Court Ave., Cambridge.

Consulting Engineers : MESSRS. PICK, EVERARD, KEAY, & GIMSON.

Public Health Committee Chairman : J. H. MOSS, Esq., M.B.E.

Housing Committee Chairman : G. GREY Esq.

REPORT
ON THE
HUNTINGDON RURAL DISTRICT FOR 1958

To the Huntingdon Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the sanitary conditions of the District for the year ending 31st December, 1958.

The area is situated mainly in the west centre of Huntingdonshire, extending approximately 13 miles to the west and 10 miles to the north of the County Town.

The population are mostly engaged in agriculture and its associated industries. The area contains airfields, and there are a large number of British and American Air Force personnel resident in the district.

The population, mid-year estimate, according to the Registrar General, is 12,960, an increase of 450 over the previous year.

The general health of the District has been very good. Unfortunately, towards the end of the year there were eight cases of Poliomyelitis (the last one beginning 7-1-59), seven of which were in the Brampton area. Fortunately, all recovered. The County have been having a strong drive in the immunisation programme against this disease.

The birth rate is considerably above the national average, and has actually been above this average since 1946.

The death rate is low, and has been lower than the national figure since 1947.

The infantile mortality rate, and the still births rate, are also low and a reason for gratification, but too much must not be assumed from these figures, as the total numbers involved are small.

As this report was being prepared, news came of the death of Dr. J. R. Garrood. He was Medical Officer of Health of the District from 1925 until 1958, being well known and respected throughout the area. He was one of the last of the Medical Officers of Health who were also in General Practice. My father did similar work, and I know from experience how great was the value of the work that they did for the community.

GENERAL STATISTICS

| | |
|--|----------|
| Area, in acres | 69,937 |
| Estimated Population (mid 1958) | 12,960 |
| Number of Inhabited Houses, end of 1958 | 3,335 |
| Number of Inhabited Houses, excluding Air Ministry | 2,651 |
| Rateable Value, 31-12-58 | £132,419 |
| Product of Penny Rate, 31-3-58 | £508-2-6 |

VITAL STATISTICS

| | |
|---|------|
| Live Births | 242 |
| Live Birth rate per 1,000 population | 18.7 |
| Still Births | 2 |
| Still Births rate per 1,000 live and still births | 8.2 |
| Total Live and Still Births | 244 |
| Infant Deaths (under 1 year) | 2 |
| Infant Mortality Rate per 1,000 live births—total | 8.3 |
| Infant Mortality Rate per 1,000 births, legitimate | 8.43 |
| Infant Mortality Rate per 1,000 live births, illegitimate | Nil |
| Neo Natal Mortality Rate per 1,000 live births (babies dying aged under four weeks) | 4.1 |
| Illegitimate Live Births per cent. of total live births | 2.1 |
| Maternal Deaths (including abortion) | Nil |
| Maternal Mortality Rate per 1,000 live and still births... | Nil |
| Death Rate per 1,000 population | 6.3 |

Comparison of Rates with those of England and Wales :—

| | Per 1,000 Population | | | | Per 1,000 Live births | Per 1,000 Total births |
|------------------|----------------------|---------------------|------------------|---------------------|-----------------------|------------------------|
| | Live Births | Adjusted Birth Rate | Crude Death Rate | Adjusted Death Rate | Infantile Mortality | Still Births |
| Huntingdon Rural | 18.7 | 25.0 | 6.3 | 8.3 | 8.3 | 8.2 |
| England & Wales | 16.4 | 16.4 | 11.7 | 11.7 | 22.5 | 21.6 |

Comparability factor for births, 1.33, and for deaths, 1.31

The Comparability factors shown under the table of birth and death rates are supplied by the Registrar General. When our rates are multiplied by these figures they are comparable with the national figures, or with the adjusted rates of anywhere else in the country. In issuing the factors, allowance is made for any unusual distribution of age groups in the population—for instance, a large number of Air Force personnel being resident.

The following table shows the classification of deaths from all causes (Registrar General's figures) :—

| Causes of Death | M. | F. | Totals |
|--|----|----|--------|
| All causes | 40 | 42 | 82 |
| 1. Tuberculosis, respiratory | 1 | — | 1 |
| 2. Tuberculosis, other | — | — | — |
| 3. Syphilitic disease | — | — | — |
| 4. Diphtheria | — | — | — |
| 5. Whooping cough | — | — | — |
| 6. Meningococcal infections | — | — | — |
| 7. Acute poliomyelitis... .. | — | — | — |
| 8. Measles | — | — | — |
| 9. Other infective and parasitic diseases ... | 1 | — | 1 |
| 10. Malignant neoplasm, stomach | 1 | 1 | 2 |
| 11. Malignant neoplasm, lung bronchus ... | 3 | — | 3 |
| 12. Malignant neoplasm, breast | — | — | — |
| 13. Malignant neoplasm, uterus | — | — | — |
| 14. Other malignant and lymphatic neoplasms | 4 | 4 | 8 |
| 15. Leukaemia, aleukaemia | — | — | — |
| 16. Diabetes | — | 1 | 1 |
| 17. Vascular lesions of nervous system ... | 5 | 11 | 16 |
| 18. Coronary disease, angina | 5 | 5 | 10 |
| 19. Hypertension with heart disease | — | 3 | 3 |
| 20. Other heart disease | 9 | 5 | 14 |
| 21. Other circulatory disease | 1 | 2 | 3 |
| 22. Influenza | 1 | — | 1 |
| 23. Pneumonia | 1 | 2 | 3 |
| 24. Bronchitis | — | 1 | 1 |
| 25. Other diseases of respiratory system ... | 1 | — | 1 |
| 26. Ulcer of stomach and duodenum | — | — | — |
| 27. Gastritis, enteritis and diarrhoea | — | — | — |
| 28. Nephritis and nephrosis | — | — | — |
| 29. Hyperplasia of prostate | — | — | — |
| 30. Pregnancy, childbirth, abortion | — | — | — |
| 31. Congenital malformations | — | 1 | 1 |
| 32. Other defined and ill-defined diseases ... | 1 | 5 | 6 |
| 33. Motor vehicle accidents | 3 | — | 3 |
| 34. All other accidents | 3 | 1 | 4 |
| 35. Suicide | — | — | — |
| 36. Homicide and operations of war | — | — | — |

Tuberculosis

| Age Periods | New Cases | | | | Deaths | | | |
|--------------------|-----------|----|------------------|----|-----------|----|------------------|----|
| | Pulmonary | | Non Pulmonary | | Pulmonary | | Non Pulmonary | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0—1 yr. | — | — | — | — | — | — | — | — |
| 1—5 | — | — | — | — | — | — | — | — |
| 5—15 | — | — | — | — | — | — | — | — |
| 15—25 | 1 | — | — | — | — | — | — | — |
| 25—35 | — | — | 1 | — | — | — | — | — |
| 35—45 | 1 | — | — | — | — | — | — | — |
| 45—55 | 1 | — | — | — | — | — | — | — |
| 55—65 | — | — | — | — | — | — | — | — |
| 65 and upwards. | — | — | — | — | 1 | — | — | — |
| | 3 | — | 1 | — | 1 | — | — | — |

I am,

Your obedient Servant,

P. V. CANT.

Council Offices,
High Street,
Old Fletton.

Peterborough 4027.

PUBLIC HEALTH INSPECTOR'S REPORT

MONTAGU HOUSE,

HUNTINGDON.

SEWERS

Developments.

- (a) Prior to this year ... Main sewerage for Alconbury and Alconbury Weston, Brampton and Sawtry.
- (b) During this year ... NIL

Three main sewerage schemes have now been completed. The villages of Alconbury and Alconbury Weston and Brampton are served by sewage works which have been taken over from Air Ministry and adapted and improved and a new sewage works has been provided for Sawtry.

SANITARY CONVENIENCES

| | | |
|--|-----|-------|
| No. of houses at the end of the year with W.C.'s | ... | 2,409 |
| No. of houses at the end of the year with pail closets | ... | 926 |
| No. of W.C.'s constructed during year for new houses | ... | 63 |
| No. of W.C.'s newly constructed for old property | ... | 93 |
| No. of dustbins substituted for ashpits | ... | NIL |
| No. of conversions grant aided (Sec. 47 P.H.A. 1936) | ... | 48 |

There are still a number of pail closets to be converted to water closets in the village of Sawtry.

All the properties within reasonable distance of the sewers in Alconbury, Alconbury Weston and Brampton now have water closets in place of pail closets.

Work is now proceeding on similar conversions in Sawtry and approximately 60 per cent of the properties in this village now have water closets.

SCAVENGING

| | | |
|---|-----|-------|
| No. of houses in district | ... | 3,335 |
| No. of houses with dustbins | ... | 1,801 |
| No. of Notices sent requiring provision of bins | ... | NIL |
| No. of new bins provided | ... | 63 |

Details of Collection.

| | | |
|--------------------------|-----|--------------------------------|
| Frequency—Night soil | ... | Weekly |
| Dry refuse | ... | Part weekly - part fortnightly |
| Transport and No. of men | ... | 2 vehicles, 6 men |
| Whole area is covered. | | |

Particulars of service(s)—

Unburnable refuse collection and night soil collection.

Details of disposal arrangements—

Controlled tipping. Night soil to prepared pits at Alconbury and to land.

Development required—

None.

| | | |
|------------------------------------|-----|-------|
| Complaints received re non-removal | ... | 30 |
| No. of bins emptied | ... | 1,801 |
| No. of pail closets emptied | ... | 906 |

DRAINS

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| New drains tested | ... | ... | ... | ... | ... | ... | 156 |
| Existing drains inspected | ... | ... | ... | ... | ... | ... | 181 |
| Existing drains repaired or reconstructed | ... | ... | ... | ... | ... | ... | 93 |

Many of the old drains tested which had previously been connected to the old village sewers in Brampton and Sawtry were found to be defective and new drains were laid to connect with the new sewers.

DISPOSAL WORKS

| | | | | | | | |
|--------------------------|-----|-----|-----|-----|-----|-----|---|
| Existing | ... | ... | ... | ... | ... | ... | 7 |
| Provided during the year | ... | ... | ... | ... | ... | ... | 1 |

CESSPOOLS

| | | | | | | | |
|-------------------------------|-----|-----|-----|-----|-----|-----|----|
| No. of new cesspools provided | ... | ... | ... | ... | ... | ... | 30 |
| No. of cesspools abolished | ... | ... | ... | ... | ... | ... | 45 |

Although 30 new septic tanks were provided in the villages without adequate sewers 45 cesspools were abolished due to the provision of new sewers.

RIVERS AND STREAMS

Two complaints respecting pollution and nuisances arising from pollution of streams were investigated during the year. The first arose from the effluent for a pea vining plant gaining access to a stream and pollution occurred for some 2 miles downstream. The Great Ouse River Board were informed and with their co-operation the nuisance was abated. It still, however remains to be seen whether the measures taken will be adequate for working over the full period of pea vining next year. The second case concerned a brook, the level of which is governed by sluice gates. After careful and prolonged investigation it was decided that the sluice gates were not operated with the necessary frequency to secure a change of water in the brook, arrangements for which have now been completed.

SHOPS AND OFFICES

| | | | | | | | |
|------------------------|-----|-----|-----|-----|-----|-----|-----|
| No. of shops inspected | ... | ... | ... | ... | ... | ... | 46 |
| Total number of visits | ... | ... | ... | ... | ... | ... | 102 |

No action was taken other than that referred to subsequently under the heading of Public Health Hygiene Regulations, 1955.

MOVEABLE DWELLINGS

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|----|
| No. of Licences in force for multiple sites | ... | ... | ... | ... | ... | ... | 3 |
| Estimated maximum number of campers resident in area at any one time during summer | ... | ... | ... | ... | ... | ... | 30 |
| No. of inspections | ... | ... | ... | ... | ... | ... | 45 |
| No. of nuisances discovered | ... | ... | ... | ... | ... | ... | 28 |
| No. of nuisances remedied | ... | ... | ... | ... | ... | ... | 30 |
| No. of Licences to station and use | ... | ... | ... | ... | ... | ... | 32 |

The caravans concerned in the 32 licences to station and use moveable dwellings are dispersed over 13 villages and therefore could not reasonably be accommodated on one or even two sites. In fact it has been argued by members of the Council that the judicious siting of individual caravans provided with the necessary sanitary arrangements does, in many instances, less harm to the amenities of their surroundings than the herding together of numbers of caravans on one site. This does not imply that a licenced site or sites may, in the future, become necessary but that the number of applications for licences in any particular area does not warrant serious consideration of the provision of a multiple site.

PETROLEUM ACTS

Of the total number of licences in force at the end of the year 53 were renewals and 4 new licences. In January there were petroleum storage tanks in use which had been installed 20 years or more previously. All of these were tested and it was subsequently necessary to substitute two of them with new tanks.

DISINFESTATION

(a) Bed Bugs.

No. of houses infested—

| | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| (a) Council | ... | ... | ... | ... | ... | ... | NIL |
| (b) Private | ... | ... | ... | ... | ... | ... | NIL |

No. of houses disinfested—

| | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| (a) Council | ... | ... | ... | ... | ... | ... | NIL |
| (b) Private | ... | ... | ... | ... | ... | ... | NIL |

Precautionary measures taken to ensure tenants belongings are free from vermin before removal to Council Houses :
Inspection only.

PESTS ACT, 1949

| | | | | | | |
|-----------------------------------|-----|-----|-----|-----|-----|-----|
| No. of houses inspected. | ... | ... | ... | ... | ... | 409 |
| No. of houses treated and cleared | ... | ... | ... | ... | ... | 163 |

| Total No. of properties inspected | Total No. of major rat infestations found | Total No. of minor rat infestations found | No. of mice infestations found | No. of infested properties treated | No. of notices served under section 4 |
|-----------------------------------|---|---|--------------------------------|------------------------------------|---------------------------------------|
| 1,383 | 6 | 377 | 4 | 324 | NIL |

In August a decision was taken to operate a contract system for the control of rats and mice on agricultural and business premises. By the end of the year 36 contracts were in operation. In addition, it was decided that treatment of similar premises the occupiers of which did not desire a contract, but who required spot treatment to control rats and mice, would be subject to a charge of 14/- per hour. Sufficient experience of the scheme has not yet been obtained to offer comment on the operation of the contract system.

DISINFECTION

| | | |
|---|-----|-----|
| Cases of Infectious Disease reported for disinfection | ... | 5 |
| No. of inspections | ... | 5 |
| Rooms disinfected— | | |
| (a) Tuberculosis | ... | 2 |
| (b) Others | ... | NIL |

PUBLIC HEALTH HYGIENE REGULATIONS, 1955

Steady progress is being made by negotiation in ensuring that premises subject to these regulations are being brought up to the required standard. During the year 6 public houses and 7 shops and cafes have been provided with hot water, wash hand basins and glass washing facilities. Many of the business premises are owner/occupied and part of their living accommodation. No staff is employed and the facilities required by the regulations are readily available. No prosecutions have been instituted during the year.

BAKEHOUSES

| | |
|---------------------------|----|
| No. registered | 4 |
| No. of inspections | 17 |

The general conditions are fair and two have complied with the Hygiene Regulations. The other two will be dealt with during the ensuing year.

NUISANCES

| | |
|---|-----|
| Abated as a result of informal action | 174 |
| Abated as a result of Statutory action | NIL |

Analysis

| | No. | No. of Inspections |
|-------------------------------|-----|-----------------------|
| Premises | 116 | 247 |
| Accumulation of Refuse | 6 | 11 |
| Foul ditches, etc. | 7 | 13 |
| Drains | 41 | 62 |
| Keeping of Animals | 4 | 4 |

MEAT AND OTHER FOODS

| | |
|--|-----|
| No. of Slaughter Houses on register | 4 |
| No. of inspections re condition | 17 |
| No. of visits for the inspection of meat to— | |
| Slaughter Houses | 282 |
| Shops | 21 |
| Stalls | — |
| Vehicles | 24 |
| No. of food premises registered | 32 |

FOOD PREMISES

| | | | | |
|----------------|-------|----------|---------------|------------|
| General Stores | Cafes | Butchers | Public Houses | Bakehouses |
| 45 | 7 | 5 | 27 | 4 |

FOOD PREMISES REGISTERED UNDER SEC. 16

FOOD AND DRUGS ACT, 1955

| | |
|-------------------------------------|----|
| Sale of ice cream | 25 |
| Manufacture of sausage, etc. | 5 |
| No. of inspections | 52 |

No ice cream is manufactured in the area.

DAIRIES REGISTERED UNDER MILK AND DAIRIES

| | |
|---|----|
| REGS., 1949—1954. Not registered | 6 |
| No. of inspections | 19 |

MILK SUPPLIES — SUPPLEMENTARY LICENCES

| | |
|---------------------------------------|----|
| No. of Licences issued | 18 |
| No. of inspections carried out | 14 |

| | | |
|-------------------|-------------|------------|
| Tuberculin Tested | Pasteurised | Sterilised |
| 4 | 7 | 7 |

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

| | Cattle Excluding Cows | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|---|-----------------------------|-------|--------|-----------------------|------|--------|
| Number killed (if known) | 100 | 87 | 12 | 773 | 607 | 0 |
| Number inspected ... | 94 | 83 | 12 | 741 | 583 | 0 |
| <i>All diseases except Tuberculosis and Cysticerci</i> | | | | | | |
| Whole carcasses condemned | 0 | 1 | 0 | 1 | 0 | 0 |
| Carcasses of which some part or organ was condemned | 4 | 8 | 0 | 0 | 4 | 0 |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ... | 4.25 | 10.84 | 0 | 0.13 | 0.68 | 0 |
| <i>Tuberculosis only</i> | | | | | | |
| Whole carcasses condemned | 0 | 1 | 0 | 0 | 0 | 0 |
| Carcass of which some part or organ was condemned ... | 0 | 4 | 0 | 0 | 3 | 0 |
| Percentage of the number inspected affected with tuberculosis ... | 0 | 6.02 | 0 | 0 | 0.51 | 0 |
| <i>Cysticercosis</i> | | | | | | |
| Carcasses of which some part or organ was condemned ... | 0 | 0 | 0 | 0 | 0 | 0 |
| Carcasses submitted to treatment by refrigeration ... | 0 | 0 | 0 | 0 | 0 | 0 |
| Generalised and totally condemned ... | 0 | 0 | 0 | 0 | 0 | 0 |

FOOD POISONING OUTBREAKS

| | |
|--|-----|
| Total number of outbreaks ... | Nil |
| Number of cases ... | Nil |
| Number of deaths ... | Nil |
| Organisms or other agents responsible with number of outbreaks of each ... | Nil |
| Foods involved with number of outbreaks of each ... | Nil |

FACTORIES ACTS, 1937 & 1948

| | |
|---------------------|-----|
| No. on Register ... | 24 |
| Inspections ... | 72 |
| Written notices ... | Nil |

Insufficient Sanitary Conveniences

| | |
|--------------|---|
| Found ... | 2 |
| Remedied ... | 2 |

STREET NAMES AND NUMBERING

The naming of streets and the numbering of properties in Alconbury has now been completed and in Brampton there remains some 20 properties which have not yet been numbered.

It is appropriate here to remark on the co-operation which has been shown by the occupiers of properties in both these villages. Having been given the opportunity to provide and fix the numbers themselves or to allow the Council to provide and fix them at a set charge the majority of them expressed their wishes promptly and carried out the work without delay.

HOUSING STATISTICS

1. **Inspection of Dwelling-houses during the year:—**
 - (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 327
 - (b) Number of inspections made for the purpose 471
 - (2) Total number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 24
 - (3) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 134

2. **Remedy of Defects during the year without Service of Formal Notices :—**
 - (a) Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers excluding those dealt with by Improvement Grants ... 115
 - (b) Number of dwelling-houses rendered fit with the assistance of Improvement Grants ... 28

3. **Action under Statutory Powers during the year :—**
 - (A)—Proceedings under Sections 9 and 10 of the Housing Act, 1957 :—
 - (1) Number of dwelling-houses in respect of which notices were served requiring repairs Nil
 - (2) Number of dwelling-houses which were rendered fit after service of formal notices :—
 - (a) By owners Nil
 - (b) By Local Authority in default of owners Nil
 - (B)—Proceedings under Public Health Acts :—
 - (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied Nil
 - (2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

| | | |
|-----|---|-----|
| | (a) By owners | Nil |
| | (b) By Local Authority in default of owners | Nil |
| (C) | —Proceedings under Sections 17 and 21 of the Housing Act, 1957, & Sections 10 (1) & 11 (2) Local Government (Miscellaneous Provi- sions) Act, 1953 :— | |
| | (1) Number of dwelling-houses in respect of which Demolition Orders were made ... | 24 |
| | (2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... | 21 |
| | (3) Number of houses closed during the year | Nil |
| | (4) Number of families displaced during the year | 12 |
| (D) | —Proceedings under Section 18 of the Housing Act, 1957 :— | |
| | (1) Number of separate tenements or under- ground rooms in respect of which Closing Orders were made | Nil |
| | (2) Number of separate tenements or under- ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil |
| (E) | —Proceedings under Part III of the Housing Act, 1957, and Housing Repairs and Rents Act, 1954 :— | |
| | CLEARANCE AREAS :— | |
| | (1) Number of Clearance Areas declared during the year | Nil |
| | (2) Total number of houses included in (1) above | Nil |
| | (3) Number of houses included by reason of unfitness for human habitation | Nil |
| | (4) Number of houses included by reason of bad arrangement, etc. | Nil |
| | (5) Number of families displaced during the year | 12 |
| | (6) Number of houses demolished during the year | 9 |
| 4. | Housing Act, 1936—Part IV. Overcrowding. | |
| | (a) (i) Number of dwellings overcrowded at the end of the year | 10 |

| | | |
|-----|---|-----|
| | (ii) Number of families therein | 10 |
| | (iii) Number of persons dwelling therein ... | 51 |
| (b) | Number of new cases of overcrowding reported during the year | 2 |
| (c) | (i) Number of cases of overcrowding relieved during the year | 1 |
| | (ii) Number of persons concerned in such cases | 6 |
| (d) | Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | Nil |
| (e) | Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report | Nil |

During the year all of the temporary hutments previously converted for living accommodation have been deleted.

HOUSING

Since the submission of the report on housing to the Minister of Housing and Local Government in 1955, 92 houses have been the subject of demolition orders and 49 have been demolished. The figures given to the Minister were that 100 houses would be demolished in the first five years.

This year has seen the demolition of the 9 dwelling-houses known as The Crofts, High Street, Brampton, which were included in a clearance area.

IMPROVEMENT GRANTS

The Council's policy of encouraging the use of Improvement Grants has been continued during 1958, and grants for a further 28 dwelling-houses have been approved. Not only is this policy saving many dwellings from foreseeable demolition, but also helping to preserve the type of cottage peculiar to the area.

RENT ACT, 1957

Only one application for a Certificate of Disrepair was received during the year and before all the work was completed the occupier was rehoused in a Council bungalow. The owner then took up residence in the bungalow subject to the certificate. Many enquiries on the effect of the Act were received and dealt with.

NEW HOUSES COMPLETED DURING 1958

| VILLAGE | NEW HOUSES BY | | NEW BUNGALOWS BY | | NEW FLATS | TOTAL |
|------------------|------------------|------|------------------------|------|--------------|-------|
| | L.A. | P.E. | L.A. | P.E. | L.A. | |
| Alconbury Weston | — | — | — | 1 | — | 1 |
| Brampton ... | — | 7* | 4 | 2 | — | 13 |
| Conington ... | 8 | — | 4 | — | 8 | 20 |
| Ellington ... | 2 | — | 4 | — | 8 | 14 |
| Gt. Stukeley ... | — | — | 4 | 5 | — | 9 |
| Keyston ... | — | 1 | — | — | — | 1 |
| Lt. Stukeley ... | — | — | — | 1 | — | 1 |
| Sawtry ... | — | — | 8 | 2 | — | 10 |
| Woodwalton ... | — | 1 | — | — | — | 1 |
| | 10 | 9 | 24 | 11 | 16 | 70 |

* Includes Hunts. C.C. 4.

B. R. DIXON,
Public Health Inspector.

WATER SUPPLY

Main Piped Supplies

| <i>Source of Supply</i> | <i>Parishes Supplied</i> |
|--|--|
| A. Houghton Wells | Abbots Ripton, Alconbury, Alconbury Weston, Buckworth (Part), Coppingford, King's Ripton, The Stukeleys, Upton, Upwood, The Raveleys, Sawtry, Woodwalton, Conington. |
| B. Brampton (Huntingdon Borough Council) ... | Brampton, Ellington, Easton, Spaldwick. |
| C. Oundle and Thrapston R.D.C. ... | Great Gidding, Little Gidding, Steeple Gidding, Winwick, Hamerton, Barham, Brington, Molesworth, Buckworth, Bythorn, Keyston, Leighton, Old Weston. |

Rainfall

| | | | |
|------|--------------|------|--------------|
| 1953 | 16.99 inches | 1956 | 24.07 inches |
| 1954 | 27.19 inches | 1957 | 21.39 inches |
| 1955 | 17.28 inches | 1958 | 26.86 inches |

Bacteriological Examinations on RAW Water

| Source | Total No. of Samples | No. Satisfactory | No. Unsatisfactory |
|--------|----------------------|------------------|--------------------|
| A. | 8 | 8 | 0 |
| B. | 0 | 0 | 0 |
| C. | 0 | 0 | 0 |

Bacteriological Examinations on TREATED Water

| Source | Total No. of Samples | No. Satisfactory | No. Unsatisfactory |
|--------|----------------------|------------------|--------------------|
| A. | 24 | 24 | 0 |
| B. | 21 | 20 | 1* |
| C. | 14 | 14 | 0 |

* A repeat sample proved satisfactory.

REGIONAL WATER SCHEME

Quantities of Water Pumped During 1958

| | Total | Gallons Average Daily |
|------------------------------|--------------------|--------------------------|
| January | 18,478,000 | 596,064 |
| February | 16,721,000 | 597,178 |
| March | 17,855,000 | 575,968 |
| April | 17,706,000 | 590,200 |
| May | 18,522,000 | 597,484 |
| June | 17,692,000 | 589,733 |
| July | 18,145,000 | 585,322 |
| August | 18,614,000 | 600,452 |
| September | 18,341,000 | 611,366 |
| October | 18,827,000 | 607,322 |
| November | 18,330,000 | 611,000 |
| December | 18,598,000 | 599,935 |
| Total pumped during year ... | <u>217,829,000</u> | |

| | Gallons |
|---|-------------|
| (a) Total quantity pumped from Houghton | 217,829,000 |
| (b) Average daily consumption | 596,791 |
| (c) Bulk supplies to Air Ministry establishments ... | 143,264,000 |
| (d) Bulk supply to St. Ives R.D.C. | 17,260,000 |
| (e) Metered supplies in district excluding (c) and (d) ... | 20,918,000 |
| (f) Balance supplied to district | 36,387,000 |
| (g) Average daily consumption in district excluding (c), (d) and (e) | 99,690 |
| (h) Average daily consumption per head of estimated population | 23.01 |

Consumption at Air Ministry Establishments, 1958

| | <i>March</i> | <i>June</i> | <i>September</i> | <i>December</i> | <i>Total</i> |
|------------|--------------|-------------|------------------|-----------------|--------------|
| WYTON— | 10,616,000 | 9,721,000 | 10,507,000 | 11,209,000 | 42,053,000 |
| UPWOOD— | 8,675,000 | 10,066,000 | 10,193,000 | 10,043,000 | 38,977,000 |
| ALCONBURY— | 14,286,000 | 15,844,000 | 15,861,000 | 16,243,000 | 62,234,000 |
| | 33,577,000 | 35,631,000 | 36,561,000 | 37,495,000 | 143,264,000 |

The Giddings, Winwick and Hamerton Water Supply

SUPPLIED BY OUNDLE AND THRAPSTON R.D.C.

| | <i>Gallons</i> |
|---|----------------|
| (a) Total quantity supplied | 8,949,000 |
| (b) Average daily consumption | 24,518 |
| (c) Metered supplies in The Giddings, Winwick, excluding (d) | 2,522,000 |
| (d) Private supply in bulk to Hamerton | 3,648,000 |
| (e) Consumption in The Giddings and Winwick excluding (c) and (d) | 2,779,000 |
| (f) Average daily consumption in The Giddings and Winwick excluding (c) and (d) | 7,612 |
| (g) Average daily consumption per head of estimated population supplied in The Giddings and Winwick | 16.37 |
| (h) Average daily consumption per head of estimated population supplied in Hamerton (including all agricultural consumption) | 70.83 |

Brampton Water Scheme, 1958

BULK SUPPLY FROM BRAMPTON MILL SOURCE

| | <i>Gallons</i> |
|--|----------------|
| (a) Total quantity supplied | 75,763,000 |
| (b) Average daily consumption | 207,575 |
| (c) Metered supplies to Air Ministry establishments | 51,233,000 |
| (d) Metered supplies to district excluding (c) | 4,599,000 |
| (e) Consumption in district other than metered supplies | 19,933,000 |
| (f) Average daily consumption in district excluding (c) and (d) | 54,611 |
| (g) Average daily consumption per head of estimated population supplied | 20.96 |

Molesworth Water Scheme

| | <i>Gallons</i> |
|---|----------------|
| (a) Total quantity supplied | 15,056,000 |
| (b) Average daily consumption | 41,249 |
| (c) Metered supplies to district | 5,191,000 |
| (d) Balance to district | 9,865,000 |
| (e) Average daily consumption to district excluding (c) | 27,000 |
| (f) Average daily consumption of estimated population supplied | 23.41 |

Regional Water Scheme

| Parish | Population Census 1951 | No. of houses | No. of houses supplied | No. of Farm supplies | No. of other premises supplied | No. of communi- cation pipes | Estimated population supplied |
|------------------------------|------------------------------|------------------|------------------------------|----------------------------|---|---------------------------------------|-------------------------------------|
| Abbots Ripton | 357 | 125 | 125 | 37 | 10 | 91 | 375 |
| Alconbury | 533 | 185 | 159 | 12 | 12 | 111 | 355 |
| Alconbury Weston | 254 | 111 | 103 | 17 | 9 | 76 | 290 |
| Buckworth | 0 | 0 | 5 | 2 | 0 | 1 | 15 |
| Conington | 348 | 111 | 65 | 12 | 5 | 48 | 250 |
| King's Ripton | 127 | 42 | 41 | 8 | 3 | 31 | 123 |
| The Stukeleys | 612 | 224 | 217 | 27 | 11 | 157 | 579 |
| Upton & Coppingford | 142 | 48 | 43 | 12 | 3 | 41 | 129 |
| Upwood & The Raveleys | 569 | 179 | 161 | 30 | 6 | 112 | 536 |
| Sawtry | 1,113 | 376 | 320 | 41 | 20 | 241 | 1,085 |
| Woodwalton | 277 | 83 | 69 | 13 | 3 | 52 | 235 |
| | 4,332 | 1,484 | 1,308 | 211 | 82 | 961 | 3,972 |

THE GIDDINGS AND WINWICK SCHEME

| Parish | Population Census 1951 | No. of houses | No. of houses supplied | No. of Farm supplies | No. of other premises supplied | No. of communication pipes | Estimated population supplied |
|------------------|------------------------|---------------|------------------------|----------------------|--------------------------------|----------------------------|-------------------------------|
| The Giddings ... | 337 | 121 | 111 | 30 | 8 | 83 | 278 |
| Hamerton ... | 141 | 42 | 35 | 12 | 1 | — | 112 |
| Winwick ... | 128 | 47 | 41 | 17 | 3 | 37 | 123 |
| | 606 | 210 | 187 | 59 | 12 | 120 | 513 |

BRAMPTON WATER SCHEME

| Parish | Population Census 1951 | No. of houses | No. of houses supplied | No. of Farm supplies | No. of other premises supplied | No. of communication pipes | Estimated population supplied |
|---------------|------------------------|---------------|------------------------|----------------------|--------------------------------|----------------------------|-------------------------------|
| Brampton ... | 1,718 | 477 | 458 | 14 | 23 | 406 | 1,541 |
| Ellington ... | 228 | 89 | 71 | 13 | 7 | 68 | 227 |
| Easton ... | 89 | 31 | 30 | 6 | 1 | 27 | 91 |
| Spaldwick ... | 284 | 94 | 76 | 9 | 11 | 72 | 228 |
| | 2,319 | 691 | 635 | 42 | 42 | 573 | 2,087 |

MOLESWORTH WATER SCHEME

| Parish | Population Census 1951 | No. of houses | No. of houses supplied | No. of Farm supplies | No. of other premises supplied | No. of communi- cation pipes | Estimated population supplied |
|----------------------|------------------------------|------------------|------------------------------|----------------------------|---|---------------------------------------|-------------------------------------|
| Barham & Woolley ... | 72 | 21 | 21 | 6 | — | 19 | 65 |
| Brington ... | 285 | 32 | 23 | 4 | — | 19 | 88 |
| Molesworth ... | | 48 | 41 | 7 | 2 | 29 | 85 |
| Buckworth ... | 105 | 40 | 25 | 8 | 1 | 27 | 69 |
| Bythorn ... | 268 | 40 | 34 | 12 | 2 | 36 | 104 |
| Keyston ... | | 62 | 47 | 12 | 3 | 51 | 148 |
| Leighton ... | 222 | 75 | 58 | 12 | 2 | 59 | 176 |
| Old Weston ... | 201 | 61 | 49 | 21 | 2 | 59 | 112 |
| | 1,153 | 379 | 298 | 82 | 12 | 299 | 847 |

J. S. SIMMS,
Surveyor.



