

[Report 1937] / Medical Officer of Health, Llandrindod Wells U.D.C.

Contributors

Llandrindod Wells (Wales). Urban District Council.

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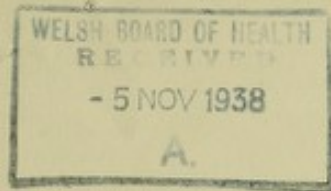
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Whitehall



LIANDRINDOD WELLS URBAN DISTRICT COUNCIL.

To the Chairman and Members.

I have the honour to submit for your consideration my annual report upon the Sanitary Conditions and Vital Statistics of your Urban Area for the year 1937.

This report is prepared in accordance with the instructions contained in Circular 1650 (Wales), issued by the Ministry of Health, and presents briefly the scope of the activities of the Health Department towards promoting the sanitation of our Town and the well being of the populace.

Yours faithfully,

A handwritten signature in dark ink, appearing to read "Alan Hain".

Medical Officer of Health.

THE SECRETARY OF THE INTERIOR

To the President and Cabinet

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the report of the Secretary of the Interior on the subject of the proposed extension of the public lands in the State of California.

This report is being considered in accordance with the instructions contained in Executive Order 100,000, issued by the President of the United States, and is being prepared by the Secretary of the Interior. The report will be submitted to the President for his consideration at an early date and the will of the President will be made known to you.

Very respectfully,
J. M. Smith
Secretary of the Interior

Very truly yours,
J. M. Smith

LLANDRINDOD WELLS URBAN DISTRICT COUNCIL.

R E P O R T

OF

M E D I C A L O F F I C E R O F H E A L T H

for the year 1937.

Signed Carlan Idris.....

Medical Officer of Health.

Date 31/10/38.....

RECEIVED BY THE DIRECTOR

1912

10

THE DIRECTOR OF THE BUREAU OF LAND MANAGEMENT

WASHINGTON, D. C.

DEAR SIR:

I have the honor to acknowledge the receipt of your letter of the 10th inst.

and in reply to inform you that the same has been forwarded to the proper authorities.

I am, Sir, very respectfully,

Yours very truly,

W. A. RICHARDS

Director

Bureau of Land Management

U. S. Department of the Interior

Washington, D. C.

Very truly yours,

W. A. RICHARDS

Director

Bureau of Land Management

U. S. Department of the Interior

Washington, D. C.

Very truly yours,

W. A. RICHARDS

Director

Bureau of Land Management

U. S. Department of the Interior

Washington, D. C.

LLANDRINDOD WELLS URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE
YEAR 1937.

SECTION A.

Statistics and social Conditions
of the Area.

Area of District in Acres.....	1509 acres
Registrar General's estimate of the Resident Population mid 1937.....	2615 persons
No. of inhabited houses at the end of the year.....	765
Rateable Value, 31st December, 1937.....	£23,850
Estimated product of penny rate.....	£92

NATURAL AND SOCIAL CONDITIONS.

The Urban District is a Township situated in the centre of a purely agricultural district, being 40 to 60 miles away from any large cities or manufacturing districts, and is situated on a plateau on the mountain ranges of Mid-Wales at a height of 720 feet above sea level and looks west to north-west, in which direction it is sheltered by the Plynlimon Mountains and the Mountains to the South.

Its sheltered position on a hillside with clay soils, makes its climate healthy, bracing and congenial.

OCCUPATIONS.--The Spa is a health and holiday resort with a small residential population, the only occupation of the inhabitants being the keeping of boarding houses and the necessary social services.

The natural medicinal waters with the Spa Establishments are available throughout the year, but the chief season extends from May to October. During this period of 1937, the Town received a fair number of visitors who came either for treatments, to take the waters, or for a quiet and restful holiday, for which the Town is noted.

The amount of unemployment is variable and throughout the year there was a great deal of work on roads and Post Office Engineering constructions.

As stated in previous reports, many seasonal workers, the majority being women and girls, are engaged from outside the district, chiefly from the mining areas of South Wales.

Although there is no noticeable distress in the district due to unemployment of the labouring classes, it is noticeable that those residents controlling small boarding houses and those shop-keepers who do a large credit trade are finding it more difficult each year financially and it is regrettable that no industries can be started in or near the Town, whereby the income of the Town can be increased.

LANSHIRE TOWN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1937

SECTION A

Statistics and Social Conditions of the Area

Area of District in Acres.....1509 acres
Registrar General's estimate of the population mid 1937.....2615 persons
No. of inhabited houses at the end of the year.....709
Inhabited Valuation, 1937.....£25,870
Estimated percentage of pauper rate.....1.19%

NATURAL AND SOCIAL CONDITIONS

The Urban District is a Township situated in the centre of a largely agricultural district, being 50 miles away from any large cities or manufacturing districts, and its situation on a plateau on the western slopes of the hills, also as a result of its high level and location in the district, in which it is sheltered by the Pyrenean mountains and the mountains to the south.

Its situation is on a hillside with a view of the mountains, and its climate is healthy, bracing and congenial.

OCCUPATIONS.—The area is a health and holiday resort with a small residential population, the only occupation of the inhabitants being the keeping of boarding houses and the necessary social services.

The natural medicinal waters with the San Esteban and are available throughout the year, but the chief season extends from May to October. During this period of 1937, the Town received a fair number of visitors, the same either for treatment, to take the waters, or for a quiet and restful holiday, but within the year it is noted.

The amount of unemployment is variable and throughout the year there was a great deal of work on roads and Post Office Engineering construction.

As stated in previous reports, many seasonal workers, and mainly being women and girls, are engaged from outside the district, chiefly from the mining areas of South Wales.

Although there is no noticeable difference in the district due to unemployment of the working classes, it is noticeable that those residents controlling small boarding houses and those who do a large retail trade are finding it more difficult each year financially and it is noticeable that no industries can be started in or near the town, thereby the health of the town can be increased.

TABLE I.

Vital Statistics of the District, during 1937.

Births	Total.	M.	F.
Live Births Legitimate	38	22	16
Live Births Illegitimate	Nil.	-	-
Still Births	1	-	1

Birth rate per 1,000 of the estimated resident population:-

Live Births 10.7. Birth Rate for 1936, 15.09
 Still Births 0.38 Still Births for 1936, 0.35.

Deaths.	Total.	M.	F.
No of Deaths	48	18	30

The death rate per 1,000 of the estimated resident population is 18.3, which is 3.2 less than 1936 and 1.0 greater than 1935.

Death from Puerperal Causes	Nil.
Death Rate from Puerperal Causes	Nil.

Death Rate of Infants under One year of age.

All infants per 1,000 live births	...	53
Legitimate Infants per 1000 legitimate live births		53
Illegitimate Infants per 1000 illegitimate live births		Nil.
Deaths from Cancer (all ages)		Nil.
Deaths from Measles (all ages)		Nil.
Deaths from Whooping Cough (all ages)		Nil.
Deaths from Diarrhoea (under 2 years of age)		Nil.

There was no unusual excessive mortality during the year.

There was no sickness or invalidity of note during the year, nor was there any evidence that unemployment had any adverse influence on the health of those who were out of work.

TABLE 2.

Causes of Death.

Causes of Death.	M.	F.
All Causes	18	30
1. Typhoid and Paratyphoid Fever	-	-
2. Measles	-	-
3. Scarlet Fever	-	-
4. Whooping Cough	-	-
5. Diphtheria	-	-
6. Influenza	-	1
7. Encephalis Lethargia	-	-
8. Cerebo Spinal Fever	-	-
9. Respiratory Tuberculosis	1	-
10. Other Tuberculosis Diseases	1	-
11. Syphilis	-	-
12. General Paralysis of Insane, Taber Dorsalis-	-	-
13. Cancer Malignant Disease	1	1
14. Diabetes	-	-
15. Cerebral Haemorage	1	-

TABLE 1

White Births of the District, 1927

Births	Deaths	Total
Live Births	107	107
Still Births	1	1
Total	108	108

The death rate per 1,000 of the estimated resident population is 18.7, which is 2.5 less than 1926 and 1.0 greater than 1925.

Deaths from Prenatal Causes	1
Deaths from Postnatal Causes	1

Death rate of infants under one year of age

All Infants	108
Legitimate Infants	100
Illegitimate Infants	8
Deaths from Causes (all ages)	1
Deaths from Causes (all ages)	1
Deaths from Causes (all ages)	1
Deaths from Causes (all ages)	1

There was no unusual excessive mortality during the year.

There was no epidemic or localized outbreak of any one disease, nor was there any evidence that unemployment had any adverse influence on the health of those who were out of work.

TABLE 2

Causes of Death

Causes of Death	Deaths
All Causes	108
1. Typhoid and Paratyphoid Fever	1
2. Measles	1
3. Scarlet Fever	1
4. Whooping Cough	1
5. Diphtheria	1
6. Influenza	1
7. Pneumonia (all ages)	1
8. Gastrointestinal Fever	1
9. Respiratory Infections	1
10. Other Tuberculous Diseases	1
11. Syphilis	1
12. General Paralysis of Insane (all ages)	1
13. Cancer (all ages)	1
14. Diabetes	1
15. Cerebral Hemorrhage	1

Cause of Death(cont)	M.	F.
16. Heart Disease	6	17
17. Aneurysm	-	-
18. Other circulatory diseases	-	4
19. Bronchitis	-	-
20. Pneumonia (all forms)	2	2
21. Other respiratory diseases	1	-
22. Septic Ulcer	-	-
23. Cirrhosis of Liver	1	-
24. Other disease of liver	-	-
25. Other digestive disease	1	-
26. Acute and chronic neuphritis	-	2
27. Puerperal Sepsis	-	-
28. Other puerperal causes	-	-
29. Congenital debility, premature birth, malformations, etc.	1	-
30. Senility	-	1
31. Suicide	-	-
32. Other violence	1	-
33. Other defined diseases	1	2

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

1. Public Officers.

Medical Officer of Health (part time)

Alastair Hair, M.B., Ch.B.,

Sanitary Inspector (part time),

R. J. Morris, P.A.S.I., M.R.S.I., Ser.
S.I.

2. Laboratory Facilities. The examinations and analyses of water, milk and foodstuffs are carried out by the Public Analyst of the County - H. J. Evans, of Liverpool.

No milk or food samples were submitted during the year.

Various samples of water were submitted for chemical and bacteriological analyses, details of which are appended.

(b), (c), (d) and (e). The services mentioned in (2) b.c.d. and e. remain unchanged, full details having been given in the report for 1932, or are carried out by the Radnorshire County Council.

3. The Maternity and Child Welfare services are administered by the Radnorshire County Council.

4. The Supervising Authority under the Nursing Homes Registration Act, 1927, is the Radnorshire County Council.

SECTION C.

1. Sanitary Circumstances of the Area.

Water Supply. As there are three supplies in the district, I will deal with each separately.

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(a). Practically the whole of the Town is served by a piped supply on the constant system through the mains of the Council's Waterworks.

The water for this supply is that obtained from the River Ithon, at a point upstream of the Town. The water is purified by the addition of Alumina Ferric, in varying proportions and averaging 2 grains per gallon. The water is filtered through a battery of five mechanical filters and then sterilized by the addition of "Chloros" (10% solution of Chlorine) which injection varies between 3 to 4 parts per million gallons of water.

The water has, during the year, been tested daily for the amount of free chlorine in the water after one hour's contact of the sterilizing agent, this being maintained at 0.3 to 0.1 parts per million gallons of water.

During the year several happenings occurred. In May it was found that three of the mechanical filters were working stiff and when dismantled it was found that the filtrate was gummy from the top to the bottom. This heaviness was put down to the exceptional heavy work required by the filters to cleanse and purify a crude river water without previous sedimentation of organic matter.

In June, two bacteriological analyses were reported to be unsatisfactory and action was taken to trace the contamination. This was traced to the open storage reservoir which, as reported by me in my report of 1936, had been cleaned of sand. The tank was then put out of action.

Late in June, complaints were received of the extremely bitter taste in the water supply and it was decided to call in Doctor Beale, of the Counties Public Health Laboratories, London, to make an examination of the whole Undertaking. The report of Dr. Beale upon his inspection was received in the middle of July and contained details of samples of water taken by him and by the Sanitary Inspector, and terminated with recommendations for the improvement of the supply. Certain items of these recommendations were immediately put into effect and for the remainder, which are constructional, the necessary plans are being drafted out.

The bacteriological reports on the water after June were very good and the taste trouble was minimised by the experimental use of Ammonium Sulphate injection into the crude water before filtration at the rate of 3 parts per million gallons of water.

Water Supply (b). This supply is from three springs situated above the north end of the Town and supplies this end with water during wet seasons. The gathering grounds of the springs is surface collection and early in the year the collecting pipes were lifted, cleaned and relaid. In November a sample of this water was taken for bacteriological analyses and found to contain Coli. Another sample, taken in December, was found to be pure.

Water Supply (c). This supply is that maintained by the Doldowld Estate Company and supplies premises erected upon their estate. During August the supply became very dirty and insufficient and it was necessary for them to carry out the cleansing of the storage reservoir, sedimentation tanks and collecting pipes. During the carrying out of these works, water was supplied to the Company through the Council's mains, a volume of 700,000 gallons being supplied. After the carrying out of the alterations, the supply of water from this source was good.

Works of maintenance and repair were carried out on the Council's supply mains during the year and six new connections to houses were made. The scraping of 300 lin yards of water mains was

carried out and a length of 120 yards of 2-inch main laid, this latter to connect up two dead ends which for some years have caused discolouration in the water of adjoining premises.

(ii). Drainage and Sewerage. Further works of relief sewerage and the separation of surface water from the sewers has been carried out.

A new sewer comprising 9-inch and 6-inch glazed socket pipes of a total length of 200 yards was laid under the Private Street Works Act, 1892, this sewer being joined up to the existing system to carry storm water and also to prevent flooding in eight houses.

A length of 120 yards of 9-inch surface water drain was also laid to carry away surface water which was previously entering the foul water sewerage system.

A further scheme has been planned by the Surveyor and Sanitary Inspector for the laying of a 9-inch and 12-inch relief sewer for the major length of one of the chief sewers and this scheme was submitted to the Ministry of Health for sanction to borrow the money for its construction.

Sewerage Disposal. The sedimentation tanks and grit chambers at the Rhydllyndu and Ddole Road Disposal Works were cleaned out during the year and extra sludge lagoons constructed at Rhydllyndu for the reception and drying of sludge.

2. Rivers and Streams. Action was taken in one case to check the pollution of a stream by oil and laundry waste. New drains were laid at the premises and the pollution stopped.

3. (i) Closet Accommodation. All properties in the Town have wash-down closets with water supplied from the Council's Waterworks, with the exception of six cottages and various farmsteads in the outlying areas. There is no sewer near to the cottages for drainage.

(ii) Public Cleansing. The services in connection with house and trade refuse collection and disposal, street cleansing and public conveniences, are carried out by the Council's own staff.

The collection and transport of refuse is carried out by the Council Refuse Motor Vehicle and in August of 1937, a new low loading dustless loader was put into service. The original vehicle, which had been in service for nine years was retained for use on refuse removal and other work.

The disposal is by incineration in a treble retort of "Horseshall" construction.

A scheme for the hire of refuse bins was drafted up in September, 1937 but no further action has been taken in the matter.

In October of 1937 a hand baling machine was obtained for the baling of tins which were becoming a great nuisance, due to the accumulation filling up the tip rapidly and forming harbours for the breeding of rats and flies.

(iii) SANITARY INSPECTION OF THE AREA.--

See attached sheet.

carried out and a length of 150 yards of 2-inch main laid, this latter to connect up the head end with the main line.

(11) Drainage and Sewerage. Further work of relief pumping and the reposition of surface water from the sewer has been carried out.

A new sewer comprising 2-inch and 4-inch glazed ceramic pipes of a total length of 200 yards was laid under the private street in 1952. This sewer being joined up to the existing system of 12-inch main sewer and also to prevent flooding in light rain.

A length of 150 yards of 2-inch surface water drain was also laid to carry away surface water which was previously running in the street.

A further scheme has been planned by the Engineer and Sanitary Inspector for the laying of a 2-inch and 12-inch main sewer for the water supply of the street sewerage and this work was completed in the summer of 1953 for connection to the main sewer for the sewerage.

Street Lighting. The main street lighting has been carried out at the junction and main road junctions. The main street lighting has been carried out at the junction and main road junctions.

Drainage and Sewerage. Action was taken in 1952 to connect the collection of a sewer by all and sanitary sewer. The drainage of the premises and the collection of sewage.

(12) Public Amenities. All property in the town have been now cleared with water supplied from the Council's waterworks. The collection of all refuse and various materials in the existing system. There is no sewer near the street for drainage.

Public Amenities. The services in connection with house and public refuse collection and disposal, street cleaning and public conveniences, are carried out by the Council's own staff.

The collection and transport of refuse is carried out by the Council's refuse motor vehicle and in August 1952, a new refuse motor vehicle was put into service. The original vehicle, which had been in service for nine years was retained for use on refuse removal and other work.

The disposal of refuse is by incineration in a public refuse at "Hartfield" incineration.

A notice for the time of refuse bins was drafted up in September 1952 and no further action has been taken in the matter.

In October of 1952 a hand baiting machine was obtained for the purpose of which were becoming a great nuisance. The machine was used for baiting up the tip, and for baiting the tip and the surrounding area.

(13) LANDFILL OPERATION OF THE AREA

So attached sheet.

SUMMARY OF THE WORK OF THE SANITARY INSPECTOR OF THE
URBAN DISTRICT OF LLANDRINDOD WELLS FOR 1937.

<u>NUISANCES.</u>		<u>LODGING HOUSES.</u>	
No. of visits re nuisances	112	No. registered	Nil.
Visits re works in progress	17	<u>OFFENSIVE TRADES.</u>	
Notices issued:-		No. registered	Nil.
(a) Informal.	21	<u>WATER SUPPLY.</u>	
(b) Statutory	1	Wells sunk.	Nil.
Notices complied with	21	No. of samples taken	15 of
Outstanding	1		town
Legal Proceedings	1	No. found polluted	3
<u>HOUSING.</u>		No. of wells repaired	
Inspections as per sec.D.	113	No. closed.	Nil.
<u>FOOD PREPARING PLACES.</u>		Houses connected to	
No. of Inspections.	18	supply	Nil.
<u>SLAUGHTER HOUSES ETC.</u>		New Houses connected	4
No. registered or licensed.	4	New connections to houses	3
No. of Inspections.	45	<u>INFECTIOUS DISEASES.</u>	
No. of Voluntary surrenders		No. of Inquiries	Nil.
of unsound foods.	25	No. taken to Hospital	Nil.
No. of seizures of unsound food	Nil.	No. of houses disinfected	1
<u>COWSHEDS.</u>		Bedding and clothing	1
No. registered.	9	No. of houses disinfected	
No. of Inspections.	27	re fleas, lice, etc.	1
<u>STABLES AND PIGGERIES.</u>		<u>HOUSE DRAINAGE.</u>	
No. of Inspections.	4	No. laid or relaid	3
<u>DAIRIES.</u>		No. cleansed trapped or	
No. registered.	9	ventilated	2
No. of inspections.	27	Spouting, waste-pipes,	
<u>MILKSHOPS.</u>		sinks, etc. rectified	4
No. registered.	3	No. of cesspools cleansed	Nil.
No. of inspections	3	No. repaired	Nil.
<u>BAKEHOUSES.</u>		<u>WATER CLOSETS.</u>	
No registered.	6	No. provided	Nil.
No. of inspections.	16	No. improved or repaired	3
<u>WORKSHOPS & FACTORIES.</u>		<u>PRIVIES, ASHPITS</u>	
No. registered.	55	No. of new	Nil.
No. of inspections.	42	No. repaired	Nil.
<u>SCAVENGING.</u>		No. converted to W.C.s.	Nil.
No. of Privies, ashpits, etc.		No. to pail closets	Nil.
emptied.	Nil.	No. to earth closets	Nil.
No. of accumulations of refuse			
removed.		2500 TOTAL NO. OF INSPEC-	
		approx. TIONS AND VISITS MADE	464

Signed

Surveyor and Sanitary Inspector.

(iv) SHOPS. The shops of the district have been inspected under the provisions of the Shop Act, 1934, which relate to ventilation, temperature and sanitary conveniences and under present arrangements have, in all cases, proved satisfactory.

(v) SWIMMING BATHS AND POOLS. There is one privately owned Swimming Pool in the Town and it is inspected periodically by the Sanitary Inspector and myself.

One sample of the water was taken for a bacteriological analysis and this was reported to be satisfactory.

(vi) ERADICATION OF BED BUGS. 1. Action was taken in one case for the eradication of bed bugs in a maids' bedroom of a boarding house. (2) Dis-infestation was carried out by fumigation, lifting of skirtings and mouldings and the stripping of walls.

4. SCHOOLS. There are two elementary schools and one secondary school in the district, they being under the control of the Radnorshire County Council.

The sanitary conditions and water supply to the schools is satisfactory.

SECTION D.

HOUSING. 1. Inspection of dwelling houses during the year.

1	(a). Total number of houses inspected for housing defects (under the Public Health or Housing Acts.....	48
	(b) Number of inspections made for the purpose.....	62
2	(a). Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing consolidated Regulations, 1925..	Nil.
	(b). Number of inspections made for the purpose.....	Nil.
3	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	Nil.
4	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.....	2

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.....	2
-----	--	---

3. Action under Statutory Powers during Year.

(a).	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
(1).	Number of dwelling houses in respect of which notices were served requiring repairs.....	5.
(2)	Number of dwelling houses which were rendered fit after service of formal notices:-	
	(a) by Owners.....	4
	(b) By Local Authority.....	1
(b).	Proceedings under Public Health Acts.	
(1).	Number of dwelling houses in respect of which notices were served requiring defects to be remedied.....	9

- (2) Number of dwelling houses in which defects were remedied after service of formal notices:-
 (a) By Owners.....9
 (b) By Local Authority.....1
- (c) Proceedings under Sections 11 & 13 of the Housing Act, 1936.
 (1) Number of dwelling houses in respect of which Demolition Orders were made.....Nil.
 (2) Number of dwelling houses demolished in pursuance of Demolition Orders.....Nil.
- (d) Proceedings under Section 12 of the Housing Act, 1936
 (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made, Nil. the tenement or room having been rendered fit..
 (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.....Nil.
4. Housing Act, 1936-Part IV-Overcrowding:-
 (a) (1) Number of dwellings overcrowded at end of year..Nil.
 (2) Number of families dwelling therein.....Nil.
 (3) Number of persons dwelling therein.....Nil.
- (b) Number of new cases of overcrowding reported during the year.....Nil.
- (c) (1) Number of cases of overcrowding relieved during the year.....Nil.
 (2) Number of persons concerned in such cases.....Nil.
- (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.

SECTION E. INSPECTION & SUPERVISION OF FOOD.

(a) Milk Supply.

Residential Retailers.....3
 Cowkeepers & Retailers.....8
 Wholesalers.....Nil.
 Non-resident retailers.....Nil.
 Non-resident cowkeepers & retailers...18.

Many of these purveyors sell both loose and bottled milk.

One purveyor holds a licence for a tuberculosis herd.

Visits to cowsheds during the year.....19
 Visits to cowsheds in Colwyn Rural District..3
 Visits to dairies and milkshops during year..22

Samples of milk for bacteriological and other contaminations are taken by the County Foods and Drugs Officer for the County Medical Officer of Health.

Tests for cleanliness were carried out by the Sanitary Inspector and are as follows:-

(3) Number of dwelling houses in which persons have been convicted of a crime involving moral turpitude, and the names of such persons, and the date of conviction, and the name of the court by which convicted.

(4) Name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted, and the name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted.

(5) Name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted, and the name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted.

(6) Name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted, and the name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted.

(7) Name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted, and the name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted.

(8) Name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted, and the name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted.

(9) Name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted, and the name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted.

(10) Name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted, and the name of the person who has been convicted of a crime involving moral turpitude, and the date of conviction, and the name of the court by which convicted.

SECTION 1. TITLE

(1) Title

(2) Title

(3) Title

(4) Title

(5) Title

(6) Title

(7) Title

(8) Title

(9) Title

Number of tests for cleanliness by sedimentation test.....67.
 No. of notifications of milk being dirty.....21.
 Action taken by Council under Section 2 of Milk and Dairies Act, 1922.....2 cases.
 Prosecutions under ditto.....Nil.

(b). Meat and Other Foods.

Action taken with regard to meat and other foods, including inspection of meat, slaughter houses, shops, stalls and vehicles and other places where food is prepared.

Slaughter houses registered.....4
 No. of Inspection of Houses.....18
 No. of Notices.....4
 No. of Carcases inspected.....45 Beasts, 15 calves, 210 sheep, 32 pigs and 150 poultry.

As far as possible the whole of the meat offered for retail sale is examined either by ante and post-mortem inspection or by inspection of meat and carcasses hung in shops.

CARCASES INSPECTED AND CONDEMNED.

	Cattle, excluding cows.	Cows.	Calves	Sheep & Lambs	Pigs
Number killed (if known)	156	5	35	1040	75
Number inspected	45	2	15	210	32
All diseases except tuberculosis	Nil	Nil	Nil	Nil	Nil
Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	8	Nil	1	60	Nil
Percentage of the No. inspected affected with disease other than tuberculosis	18%	-	7%	29%	-
<u>Tuberculosis only.</u>					
Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Percentage of the No. inspected affected with Tuberculosis	Nil	Nil	Nil	Nil	Nil

The chief diseases for which organs were condemned were flukes and other parasitic diseases

Food Preparing Places.

Number of inspections.....15.

Number of subjects classified by administration
 No. of subjects of this type
 Number of subjects of this type
 and their
 Proportion of subjects of this type

(b) Notes and References

Section which with regard to each and other records, including
 inspection of each, including names, shops, articles and articles
 and other items, which are listed.

As far as possible, the items of the list should be
 and it is recommended that the items of the list should be
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APPENDIX I - LIST OF SUBJECTS

Name of Subject					Address				
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Food surrendered and destroyed:--

25 tins of fruit.
10 tins of fish.
6 tins of vegetables.
8 jars of meat paste.
40 lbs of apples.
25 lbs. of fish.

(c). Adulteration, etc.

The administration with regard to the Food and Drugs Act, 1928, the Artificial Cream Act, 1929, the Public Health (Condensed Milk) Regulations, 1923 and 1927, the Public Health (Dried Milk) Regulations, 1923 and 1927 and the Public Health (Preservatives, etc. in Food) Regulations 1925 to 1927, is carried out by the Officers of the Radnorshire County Council.

(d). Chemical and bacteriological examinations of food is carried out by the Officers of the Radnorshire County Council.

(e). Nutrition.

No action taken by Local Authority.

SECTION F. Prevalence of and control over, Infectious and other Diseases.

No cases of notifiable infectious diseases occurred. Influenza and Whooping Cough occurred in mild form.

No action was taken to provide artificial immunization.

Notifiable diseases during 1937.

Disease	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Small Pox	Nil		
Scarlet Fever	Nil		
Diphtheria	Nil		
Enteric Fever (including Paratyphoid)	Nil		
Peurperal Fever	Nil		
Peurperal pyrexia	Nil		
Pneumonia	Nil		
Other diseases generally notifiable (Specify same)	Nil		
Other diseases notifiable locally	Nil		
		Nil	Nil

3. Cancer No action.

4. (a) Prevention of Blindness No action.
(b) Tuberculosis. No special action has been taken by the Council under the Regulations, this being carried out by the Radnorshire County Council.

5. Tuberculosis.

New cases and Mortality during 1937.

(See attached sheet)

Age periods	New Cases				Death			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-
1-4	-	-	-	-	-	-	-	-
5-14	-	-	-	-	-	-	-	-
15-24	1	-	-	-	1	-	-	-
25-34	1	-	-	-	-	-	-	-
35-44	1	-	-	-	2	-	-	-
45-54	-	-	-	-	-	-	-	-
55-65	-	-	-	-	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
	3	-	-	-	3	-	-	-

WATER ANALYSIS.

Observations on the Reports of Examinations of Water.

The bacteriological purity of the water has been maintained at a good standard, but it has been found that complaints are still periodically received, of the unpalatability of the water

Tabulation of Bacteriological Analyses
for the year 1937, carried
out by H. J. Evans, 9A,
The Temple, Dale Street,
Liverpool.

	Coli present in(ccs)							Remarks
	No. of organ-isms	100	50	25	20	10	5	
3rd Mar. 1937	2	-	-	-	-	-	-	Water Excellent
16th Apr. 1937	14	-	-	-	-	-	-	" "
28th May. 1937	5	-	yes	yes	yes	yes	s	Not satisfactory
19th Jun. 1937	9	-	"	"	"	"	-	" "
28th " 1937	8	-	"	-	-	-	-	
27th Sep. 1937	3	-	-	-	-	-	-	Satisfactory
20th Oct. 1937	2	-	-	-	-	-	-	do.
10th Dec. 1937	2	-	-	-	-	-	-	do.

Sample from Gorse Spring

14th Dec. 1937	2	-	yes	yes	-	-	-	Not satisfactory
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Sample from Telpin and Noyadd Springs.

14th Dec. 1937	2	-	yes	-	-	-	-	Satisfactory
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Analysis carried out by Dr. Beale.

River Water								
8th June 1937	1,200	yes	yes	yes	yes	yes	-	Unpurified
<u>After filtration but before chlorination.</u>								
8th June 1937	180	"	"	"	"	"	-	Unsterilized
<u>From Service Reservoir</u>								
8th June 1937	9	-	-	-	-	-	-	Water Excellent
<u>Service tap in Town</u>								
8th June 1937	12	-	-	-	-	-	-	" "
11th Aug. 1937	120	-	-	-	-	-	-	" "

Age periods		New Cases						Deaths	
		M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-	-
1-4	-	-	-	-	-	-	-	-	-
5-14	-	-	-	-	-	-	-	-	-
15-24	1	-	-	-	-	-	-	-	-
25-34	1	-	-	-	-	-	-	-	-
35-44	1	-	-	-	-	-	-	-	-
45-54	-	-	-	-	-	-	-	-	-
55-64	-	-	-	-	-	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-	-
		3	-	-	-	-	-	-	-

WATER ANALYSIS.

Observations on the Reports of Examinations
of Water.

The bacteriological purity of the water has been maintained at a good standard, but it has been found that complaints are still periodically received of the palatability of the water.

Investigation of bacteriological analysis for the year 1937, carried out by R. J. Brown, BA, The Temple, 100 St. Street, Liverpool.

No. of cases-100 to 25 to 10 to 1		Coli groups (total)						Remarks	
		M	F	M	F	M	F		
2nd Dec. 1937	5	-	-	-	-	-	-	Water Excellent	
14th Dec. 1937	14	-	-	-	-	-	-	"	
28th Dec. 1937	5	-	-	-	-	-	-	Not satisfactory	
10th Jan. 1937	5	-	-	-	-	-	-	"	
21st " 1937	5	-	-	-	-	-	-	"	
27th Dec. 1937	5	-	-	-	-	-	-	Satisfactory	
30th Dec. 1937	5	-	-	-	-	-	-	do.	
10th Dec. 1937	5	-	-	-	-	-	-	do.	

Sample from Gorse Burn

14th Dec. 1937	5	-	-	-	-	-	-	Not satisfactory	
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Sample from Telford and Hovedale Burn

14th Dec. 1937	5	-	-	-	-	-	-	Satisfactory	
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Analysis carried out by Dr. Neale.

8th June 1937	1,200	-	-	-	-	-	-	Unpolluted	
8th June 1937	100	-	-	-	-	-	-	Unpolluted	
8th June 1937	5	-	-	-	-	-	-	Water Excellent	
8th June 1937	15	-	-	-	-	-	-	"	
11th Aug. 1937	150	-	-	-	-	-	-	"	

TABULATION OF CHEMICAL ANALYSES
FOR YEAR 1937

Date of Sample	Free Ammonia	Aluminoid Ammonia	Chlor- ine	As salt	Total Hardness	Nitr- ates	Nit- rites	Oxy. con- sumed. 1/4h. 4h.
19th June	Nil	0.006	1.10	1.80	5.43	0.08	Nil	0.021 0.118
<u>Dr. Beale</u>								
8th June (River Water)	0.009	0.018	1.10	0.00	7.0	Absent	Absent	- 0.14
<u>Outlet of Filters.</u>								
	0.008	0.014	-	1.1	7.5	Absent	Absent	- 0.13
<u>Supply Tap.</u>								
	0.008	0.013	-	1.1	7.0	Absent	Absent	- 0.07
<u>Service Reservoir.</u>								
	0.008	0.012	-	1.1	7.0	Absent	Absent	- 0.09

Yours faithfully,

ALASTAIR HAIR, M.B., Ch. B.,

TABLE OF CHEMICAL ANALYSES FOR YEAR 1937

Sample	Time of day	Amount	Aluminum	Calcium	As	Fe	Na	Si	Other
1-1	11:00	0.008	0.008	1.10	1.80	0.00	0.00	0.00	0.00
2-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
3-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
4-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
5-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
6-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
7-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
8-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
9-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00
10-1	11:00	0.008	0.008	1.10	0.00	0.00	0.00	0.00	0.00

Yours faithfully,

ALABAMA WATER, INC., N.Y.