

[Report 1949] / Medical Officer of Health, Samford R.D.C.

Contributors

Samford (England). Rural District Council.

Publication/Creation

1949

Persistent URL

<https://wellcomecollection.org/works/xtkvcbct>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

SAMFORD RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

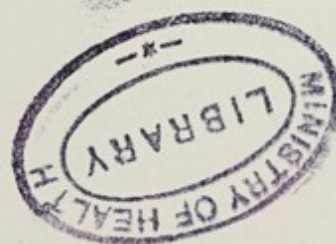
MEDICAL OFFICER OF HEALTH

(Part-time)

M. DAWSON, M.B., Ch.B., D.P.H.

for the

YEAR 1949.



SAMFORD RURAL DISTRICT COUNCIL
A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1949

To the Chairman and Members of the Council:

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1949.

As I did not assume the office of Medical Officer of Health until 1st July 1950 I am indebted to my predecessor, Dr. P. J. H. Clarke, for the data conforming the various sections of the report, and I wish to acknowledge his assistance, also that of your Sanitary Inspector and Water Engineer, and also your Additional Sanitary Inspector, whose help has been most valuable.

-----oOo-----

REPORT

ANNUAL

of the

MEDICAL OFFICE OF HEALTH

for the

YEAR 1929

To the Chairman and Members of the Council:

Madam Chairman, Ladies and Gentlemen,

I have the honor to present the Annual Report for the year 1929.

As I did not assume the office of Medical Officer of Health until Jan. 1, 1929, I am indebted to my predecessor, Dr. F. J. H. Clarke, for the data concerning the various sections of the report. And I wish to acknowledge his assistance, also that of your Secretary, Inspector and Water Engineer, and also your Assistant Secretary, whose help has been most valuable.

---500---

1. GENERAL STATISTICS

Area	45,138 acres
Estimated Population (Reg. General's figures)	14,030
Inhabited houses	4,116
Rateable Value	(1/4/49) £68,412
Sum represented by a penny rate	£285

Births (Registrar-General's figures).

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Total	121	87	208
Legitimate	112	84	196
Illegitimate	9	3	12

<u>Live Birth Rate</u> per 1,000 Civilian Population:	14.25
" " " " " "	
(England & Wales):	16.7

Stillbirths.

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Total	3	3	6
Legitimate	3	3	6
Illegitimate	-	-	-

<u>Stillbirth Rate</u> per 1,000 Civilian Population	0.42
" " " " " "	
(England & Wales)	0.39

Infantile Mortality (Deaths of infants under 1 year)

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Total	4	1	5
Legitimate	1	1	2
Illegitimate	3	-	3

<u>Infantile Mortality</u> rate per 1,000 live births	24.0
" " " " " "	
(England & Wales)	32.0

Deaths (all causes)

	<u>M.</u>	<u>F.</u>	<u>Total</u>
	81	75	156


<u>Death rate</u> per 1,000 Civilian Population	11.1
" " " " " "	
(England & Wales)	11.7

1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	602	601	600	599	598	597	596	595	594	593	592	591	590	589	588	587	586	585	584	583	582	581	580	579	578	577	576	575	574	573	572	571	570	569	568	567	566	565	564	563	562	561	560	559	558	557	556	555	554	553	552	551	550	549	548	547	546	545	544	543	542	541	540	539	538	537	536	535	534	533	532	531	530	529	528	527	526	525	524	523	522	
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--

2. CLASSIFIED CAUSES OF DEATH (Registrar General's figures)	M.	F.	Total
Diseases of Cardio Vascular System:-	44	44	88
(1) Heart Disease	31(M)	29(F)	
(2) Intracranial Vascular Lesions	12(M)	13(F)	
(3) Other Lesions of Circulatory System	1(M)	2(F)	
Cancer (all sites):-	7	12	19
(1) Stomach & Duodenum	1(M)	4(F)	
(2) Breast	- (M)	1(F)	
(3) All other sites	6(M)	7(F)	
Diseases of the respiratory system:-	7	7	14
(1) Bronchitis	4(M)	4(F)	
(2) Pneumonia	1(M)	2(F)	
(3) Pulmonary Tuberculosis	2(M)	1(F)	
Nephritis (disease of Kidney)	4	1	5
Disease of the Digestive System	-	1	1
Congerital malformations, Birth injury etc.	4	-	4
Syphilitic Disease	2	-	2
Violent Causes (unspecified)	-	1	1
All other causes	6	7	13
TOTAL	74	73	147

3. COMPARATIVE STATISTICAL TABLE FOR PAST THREE YEARS

	1947	1948	1949	England & Wales 1949	London 1949
Estimated Population	12,990	14,150	14,030		
Total Live Births	249	204	208		
Birth Rate per 1,000 Civilian Population	19.2	14.4	14.25	16.7	18.5
Total Infant Deaths under 1 yr.	4	5.0	5.0		
Infant Mortality rate per 1,000 Live Births	24.1	24.5	24.0	32.0	29.0
Total Deaths	148.0	180	147		
Death Rate per 1,000 Civilian Population	11.4	12.7	11.1	11.7	12.2



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30069464>

4. NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) COMPILED FROM NOTIFICATIONS RECEIVED.

Age Groups	0-	1-	3-	5-	10-	15-	25-	Unknown	TOTAL
Measles	4	14	16	45	12	1	2	-	94
Whooping Cough	4	14	7	21	-	-	2	-	48
Scarlet Fever	-	2	3	10	1	-	1	-	17
Acute Pneumonia	-	-	-	1	-	-	3	-	4
Food Poisoning	-	-	-	-	-	-	1	-	1
Erysipelas	-	-	-	-	-	-	1	-	1
Infective Hepatitis	-	-	-	1	3	1	4	-	9
GRAND TOTAL:-									174

- (1) Measles showed greatest incidence in March/April period.
- (2) Whooping Cough showed greatest incidence in April and Oct/Nov. periods.
- (3) Scarlet Fever showed no special periodicity.

5. TUBERCULOSIS

(1) Cases Notified during the year

- (a) Pulmonary - 8 Males, 11 Females.
- (b) Non-Pulmonary - 1 Female.

(2) Ages of New Cases

- (a) Pulmonary - Male:- 20, 23, 23, 25, 25, 26, 49, 60.
Female:- 8, 11, 13, 19, 21, 22, 22, 25, 29, 30, 56
- (b) Non-Pulmonary - Female:- 31.

(3) Cases crossed off the Register as recovered during the year

- (a) Pulmonary - 1 Female.
- (b) Non-Pulmonary - 1 Female.

(4) Died during the year

- (a) Pulmonary - 3 males, 2 females.
- (b) Non-Pulmonary - Nil.

5. Continued

Cases on the Register at the end of the year - 71

- (a) Pulmonary - 24 Males, 18 Females
(b) Non-Pulmonary - 13 Males, 16 Females

6. DIPHTHERIA IMMUNISATION (Data kindly supplied by County Medical Officer of Health)

Pre-School Population (0-4 yrs.) - 1031
School Population (5-14 yrs.) - 2438

- (a) Percentage of pre-school children immunised - 69.93%
(b) Percentage of all children immunised - 61.1%
Total Number of children receiving Boosted immunisations - 121.

The percentage of children immunised has increased from 56.4% in 1948 and there has been no case of diphtheria notified in the area during the year.

7. SECTION 4 OF THE NATIONAL ASSISTANCE ACT, 1948

No case was dealt with under this section during the year.

8. For information under headings 6, 7, 8, 9, 10 and 12 of Circular 2/50, please refer to the Senior Sanitary Inspector's Annual Report.

9. MINISTRY OF LABOUR AND NATIONAL SERVICE - FORM 572

A copy of this form is attached to this report and copies have been distributed as required.

I have the honour to be, Ladies and Gentlemen,
Your obedient Servant,

Maunji ADawson
Medical Officer of Health.

Based on the number at the end of the year - 31

(a) Total population - 11,100, 11,100
(b) Non-white population - 11,100, 11,100

5. Estimated population of the District of Columbia
(a) Total population - 11,100, 11,100
(b) Non-white population - 11,100, 11,100

6. Estimated population of the District of Columbia
(a) Total population - 11,100, 11,100
(b) Non-white population - 11,100, 11,100

(a) Total population of the District of Columbia - 11,100, 11,100
(b) Non-white population of the District of Columbia - 11,100, 11,100
Total number of children receiving special instruction - 111

The percentage of children receiving special instruction is 1.0% in 1953 and there has been no case of children receiving special instruction during the year.

7. Estimated population of the District of Columbia

8. Estimated population of the District of Columbia

9. Estimated population of the District of Columbia
The information was received from the District of Columbia Department of Health, 11,100, 11,100 and 11,100, 11,100.

10. Estimated population of the District of Columbia

A copy of this report is being furnished to the District of Columbia Department of Health, 11,100, 11,100 and 11,100, 11,100.

I have the honor to be, Sir, Very Respectfully,
Your obedient servant,
John Edgar Hoover

11. Estimated population of the District of Columbia
12. Estimated population of the District of Columbia

SAMFORD RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE

SANITARY INSPECTOR

FOR THE YEAR 1949.

SANFORD RURAL DISTRICT COUNCIL

North Lodge,
25, London Road,
Ipswich.

Mr. Chairman,
Ladies and Gentlemen,

I have the honour to present
for your consideration my Annual Report for the year
ended 31st December, 1949.

The statistical and other
records are worthy of consideration and demonstrate
some degree of progress in the development of the
district.

The exclusion of diseased and
unsound meat from the market, the safeguarding of
standards of production in other food supplies, refuse
collection and salvage of waste material and rodent
destruction are responsibilities of my colleague
Mr. W. L. Brown and I am indebted to him for the in-
formation relating to these matters.

To Mr. D. W. J. Pope, Surveyor
and Housing Manager, I am indebted for information
on the Council's Housing Programme.

I also have pleasure in re-
cording the co-operation of all members of indoor
and outdoor staff and the help of other departments
throughout the year.

I have the Honour to be
Your obedient Servant,

J. W. GOOD A.R.S.I., E.S.I.A.

THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

THE HISTORY OF THE
THE HISTORY OF THE

1. WATER SUPPLIES

During six months of the year it was found necessary to institute a scheme for the carting of water in the parishes where the wells and springs had failed. Although the parishes of Stratford St. Mary, Higham, Capel St. Mary and Bentley were chiefly affected, it was obvious from complaints received that there was a general lowering of the underground water table throughout the district.

Rainfall figures for the district are given below:

YEAR	RAINFALL	AVERAGE ANNUAL RAINFALL	NO. OF INCHES BELOW AVERAGE
1947	19.34"	23.00"	3.66
1948	18.19"	23.00"	4.81
1949	18.70"	23.00"	4.30
Total:			<u>12.77</u>

12.77" of rain represents 13,000,000,000 gallons of water. This is without doubt the main cause of the depletion of shallow well and spring supplies. Other causes are the increased rate of abstraction, draining of fresh water marshes and the effect of public works construction.

The problem of shortage in Stratford St. Mary and Higham was solved by the laying of mains in those parishes. As part of the same contract the network of mains in East Bergholt was extended, and in Wherstead village a new main was laid and a temporary supply taken from a private source.

2. PUBLIC SUPPLIES.

The parishes of Sproughton and East Bergholt are supplied with water from borewells. The quality of the water is good and not unduly hard. The Sproughton source is capable of meeting all foreseeable demands.

The East Bergholt Undertaking is expanding, a further 1630 yards of main have been laid during the year, and sixty nine additional properties have been connected.

2 Continued.

In the parishes of Chelmondiston and Shotley a large proportion of the houses have a supply from the 7" Ipswich-Shotley Trunk Main. The supply is good qualitatively, but because of the limitation in size and the number of connections the supply is not good quantitatively.

In the Cattawade district of Brantham parish there are three standpipes from which local residents draw water which are supplied by The B.X. Plastics Reservoir. the water comes from borewells into the chalk. The standpipes are on the edge of the carriageway of a busy road and are a source of danger to drawers of water.

Raydon is the other long established water undertaking in the Samford area and as a Public Supply has nothing to recommend it. It is a spring supply collected into an underground concrete tank and pumped by a small horizontal piston type pump to a water tower in the village street. The quality of the water was consistently unsatisfactory. The Council have no control over the collecting area. The water is now chlorinated and the analyses are now generally satisfactory.

Stratford St.Mary and Higham - during the year watermains have been laid in the parishes of Stratford St.Mary and Higham. This is Stage 1 of the Regional Water Supply Scheme and water is supplied for the time being from the Langham High Lift Station of the South Essex Waterworks Company.

Wherstead - A short length of main has been laid in the village of Wherstead and supplied temporarily (pending development of the Regional Source) from private spring supply.

3. PRIVATE SUPPLIES.

The remainder of the dwellings within the district, with the exception of a few supplied from borewells, are dependent upon shallow wells and springs. These are of doubtful quality, more particularly where they are of the bucket and windlass type. During the year there was a general lowering of the underground water table, and for a period varying from three to six months the Local Authority carted water in the parishes of Stratford St. Mary, Higham, Capel St.Mary and Bentley.

In the past, the supply of water for the houses in the village has been a problem. The supply is not good quantitatively, but because of the limitation in size and the number of connections, the supply is not good qualitatively.

In the past, the supply of water for the houses in the village has been a problem. The supply is not good quantitatively, but because of the limitation in size and the number of connections, the supply is not good qualitatively.

Water is the other factor which is important in the village. The water is not good quantitatively, but because of the limitation in size and the number of connections, the supply is not good qualitatively.

Water is the other factor which is important in the village. The water is not good quantitatively, but because of the limitation in size and the number of connections, the supply is not good qualitatively.

Water is the other factor which is important in the village. The water is not good quantitatively, but because of the limitation in size and the number of connections, the supply is not good qualitatively.

2. PRIVATE WATER

The main part of the village is in the private water supply. The water is not good quantitatively, but because of the limitation in size and the number of connections, the supply is not good qualitatively.

4. The new Post War Council Housing Sites are supplied with water under pressure as follows:-

PARISH	NO. OF EXIST- ING HOUSES	NO. OF PRO- POSED HOUSES	SOURCE OF SUPPLY	PUMPING ARRANGEMENTS
Capel St. Mary.	16		shallow well	Submersible pump pressure cylinder.
Tattingstone	12		" "	" " "
Stutton	8	21	" "	Surface pump & pressure cylinder.
Brantham	20	48	Borewell	" " "
Sproughton	24	28	Borewell P.S.	From Public Mains.
Copdock & Washbrook	0	30	Borewell	Submersible Pump pressure cylinder.
Erwarton	4	4	Borewell	Public mains from Ipswich
Shotley	0	52	Borewell	Public mains from Ipswich
Stratford St. Mary	7	14	Treated river water.	Public mains
East Bergholt	24	30	Borewell	Public mains
Chelmondiston	16	20	Borewell	Public mains from Ipswich
Holbrook	12	26	Borewell	Deep well pump high level storage tank.
Bentley	8	20	Shallow well	Submersible pump pressure cylinder.

5. OTHER LARGE PRIVATE SUPPLIES

The Royal Hospital School, Holbrook, with a population of 86 Staff and 600 Scholars is supplied with water from two borewells. This supply has been analysed and found satisfactory.

The London County Council Training School, Woolverstone Hall, with 9 Staff and 90 Scholars is supplied from a borewell.

The B.X. Plastics, Ltd., Brantham Works, Brantham, employing 1450 persons, and Messrs. Bexford, Ltd., Brantham, employing 200 persons, are supplied for trade and other purposes with water from a number of borewells.

Quarterly Bacteriological Analyses are taken of each of the Public Supplies and copies of analyses are given in Appendix A.

No cases of illness traceable to Plumbo Solvent water have been reported.

The October analysis of the Raydon Public Supply showed much grosser pollution than is usual. Investigation revealed that a motor cycle scramble had been held in the vicinity. It has been agreed that whilst the supply for the village is drawn from this source such an event will not be repeated. The supply was chlorinated and has been ever since.

Parish or Undertaking	Population Supplied		No. of Houses supplied	
	Inside houses	Stand-pipes	Inside houses	Stand-pipes
East Bergholt	988	8	282	3
Raydon	68	108	19	31
Sproughton	476	12	136	4
Freston	1332	76	380	22
Woolverstone				
Chelmondiston				
Shotley				
Stratford St. Mary	95	35	27	10
Higham				

6. The following piped supplies have been sampled and analysed bacteriologically:-

Undertaking	Date of Sample	Result of Analysis	Remarks.
Sproughton Public Supply Tap in High Street.	6.1.49.	Satisfactory.	
Public Supply East Bergholt Tap, Burnt Oak Corner.	6.1.49.	No evidence of harmful pollution Findings not up to standard of good bore water.	
Public Supply Raydon, Council Houses, Hadleigh Road.	6.1.49.	Unsatis- factory.	This water is now chlorinated (see later analyses).
Public Supply Cattawade, Tap Cattawade Street.	6.1.49.	Unsatis- factory.	
Public Supply Cattawade, from Rising Main to Heating Tank.	28.2.49.	Satisfactory.	
Public Supply Cattawade, The Street.	1.4.49.	No evidence of harmful pollution.	
Public Supply Raydon, Hadleigh Road.	1.4.49.	Poor for a Public Supply.	
Public Supply East Bergholt Burnt Oak Corner.	1.4.49.	Repeat sample early.	
Public Supply East Bergholt Burnt Oak Corner.	5.4.49.	No evidence of harmful pollution, but not up to standard of this supply.	

6. Continued.

Undertaking	Date of Sample	Result of Analysis	Remarks
Public Supply Sproughton, Standpipe, Chantry Row.	1.4.49.	Repeat sample early.	
Public Supply Sproughton, Chantry Row.	5.4.49.	No evidence of harmful pollution, but not up to standard of this supply.	
Public Supply East Bergholt Reservoir Pumping Station	28.4.49.	No evidence of harmful pollution but below standard for this supply.	
Public Supply Cattawade, The Street.	8.7.49.	Satisfactory.	
Public Supply East Bergholt Tap, Burnt Oak Corner.	8.7.49.	No evidence of harmful pollution.	
Public Supply Raydon, Tap, Hadleigh Road.	8.7.49.	No evidence of harmful pollution.	
Public Supply Raydon, Cistern collecting water from Springs.	12.10.49.	Very unsatis- factory for a Public Supply	Due to Motor Cycle Scramble
Public Supply Raydon, Elevated Storage Tank, The Street.	12.10.49.	Very unsatis- factory for a Public Supply.	Due to Motor Cycle Scramble.

6 Continued

Undertaking	Date of Sample	Result of Analysis	Remarks.
Public Supply Cattawade, Tap, The Street.	12.10.49.	No evidence of harmful pollution, but findings below standard for this borewell supply.	
Public Supply Raydon, Standpipe, The Street. (Chlorinated)	8.12.49.	Findings fail to show evidence of satisfactory chlorination.	Corrected later.
Public Supply Raydon Collecting Tanks. Not Chlorinated.	8.12.49.	Findings not up to standard of good shallow well supply.	Sample taken from source before chlorination.

CHEMICAL ANALYSIS

Church Green, Chelmondiston.	27.8.49.	Good organic quality free from any signs of dangerous pollution, Quite fit for drinking purposes. Somewhat ferruginous, this accounts for complaints of rusty sediment and an unpalatable taste.	Ipswich water.
---------------------------------	----------	--	----------------

7. WATER SUPPLY STATISTICS.

Number of houses connected to Public Mains	50
Samples taken from Public Supplies	22
Samples taken from private borewells	3
Samples taken from shallow wells	19
Samples taken from Spring supplies	2
Inspections of Waterworks	36
Inspections and testing of new water services	79
Inspections and testing of new water mains	21
Chlorinating of new mains	6
Number of tests with Comparator	3

8. SEWERAGE

During the year a scheme for the sewerage of the village of Harkstead was prepared. It was decided not to carry on with this but to concentrate upon a scheme for the new housing site.

Schemes of sewerage for the parishes of Holbrook, Shotley, Sproughton, Copdock and Washbrook, Brantham and East Bergholt are being planned.

Small schemes of sewerage and sewage disposal for the new housing sites at Arwarton and Bentley were completed.

9. HOUSING

There has not been a very eager response to the offer of Improvement Grants under the Housing Act, 1949.

The excellent standards of design of the Council's Post War Houses, the inclusion in them of all modern services must be appreciated by the tenants removed from overcrowded and insanitary houses, indeed I know from my own contacts that this is so.

It is hoped that the future may see even more rapid expansion of house building so that the clearance of old and insanitary houses may be recommenced.

The Rural Housing Survey continues steadily.

The following is a record of the housing progress during the year:-

PARISH	COMPLETED	UNDER CONSTRUCTION	ALLOCATED BUT NOT COMMENCED
Arwarton	4	-	-
Bentley	4	8	-
Brantham	20	10	24
Capel St. Mary	16	-	-

9. Continued.

PARISH	COMPLETED	UNDER CONSTRUCTION	ALLOCATED BUT NOT COMMENCED
Chelmondiston	16 Pro-Fabs.	-	6
Copdock	-	6	-
East Bergholt	24 Pro-Fabs.	10	-
Harkstead	-	6	-
Holbrook	-	12	4
Shotley	-	10	-
Sproughton	4	-	-
Stratford			
St. Mary	7	-	-
Stutton	8	6	-
Tattingstone	10	2	2
Total:	40 Pre-Fabs.	73 Houses.	70 34

10. HOUSING STATISTICS.

(a) Rural Housing Survey.

No. of Primary Inspections made	776
No. in Category 1	329
No. in Category 2	278
No. in Category 3	118
No. in Category 4	---
No. in Category 5	51
No. of cases of Overcrowding	6

(b) Other Housing Inspections.

No. of Primary Inspections made	34
No. of Secondary Inspections made	27
No. of cases of Overcrowding	4
No. of Statutory Notices served	3
No. of Informal Notices served	10
No. of Statutory Notices complied with	1
No. of Informal Notices complied with	5
Interviews with owners of property	37

10 Continued.

(c) Description of Works executed.

Roofs repaired	4
External walls repaired	2
Chimney Stacks repaired	3
Rainwater eaves guttering repaired or renewed	4
Damp conditions abated	1
Defective or damp floors remedied	2
Wood floors repaired	2
Fireplaces repaired or renewed	-
Cooking Ranges repaired or renewed	1
Coppers repaired or renewed	1
Windows repaired or renewed	3
Closets repaired or renewed	3
Doors fitted or repaired	1
Privies converted to Earth Closets	1
Ceilings repaired	3
Staircases repaired	1

11. REFUSE AND SALVAGE COLLECTION.

(a) Disposal of Household Refuse.

The increasing use of the refuse collecting service throughout the district, with the consequent strain on our existing resources became much more apparent during the year. It was necessary, therefore, to report to the Council that unless something was done to ease the strain, the efficiency of the service would be greatly impaired. The following recommendations were made to the Public Health Committee and the Finance & General Purposes Committee:-

- (a) The purchase of another refuse Freighter.
- (b) The engagement of two more men and the use of casual labour, when necessary.
- (c) The introduction of a weekly collection schedule in the more populous parishes.

These recommendations were adopted by the two committees and the Council in July. It is anticipated that the revised services will commence in April, 1950.

The amount of household refuse collected and disposed of during 1949 was 1300 tons approximately. Disposal was by means of controlled tipping at tips in Chelmondiston, Bentley and East Bergholt.

[illegible text]

[illegible text]

(c) [illegible]
(d) [illegible]
(e) [illegible]

[illegible text]

[illegible text]

11 Continued.

Two hundred and eighty five visits and inspections have been made during the year with regard to various matters relating to the collection service.

Eighty one visits and inspections were carried out to the Refuse Tips.

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

(b) Salvage Collection.

The improvement in the collection of all items of salvage has been maintained during 1949. Waste paper particularly has improved from 43 tons in 1948 to 53 tons in 1949. The prices realised for the items salvaged have also improved by £20 despite the drop in the purchase price of waste paper and the virtual impossibility of selling any type of bottles or jars.

(c) Annual Salvage Figures 1949.

Items Collected	Tonnage				Price Realised		
	T	C	Qrs.	Lbs.	£	s	d
Waste paper, Books and Magazines	53	4	3	7	366	3	4
Scrap Iron	14	10	0	0	31	12	6
Non-Ferrous Metals		17	0	11	24	3	9
Rags and Sacking	3	17	1	0	47	15	2
Rope and String		2	3	14		14	3
Bones	1	1	3	14	6	5	0
Bottles	1	10	0	0	16	9	0
Total:	75	3	3	18 -	493	3	0

12. RODENT CONTROL

(a) County Council Campaign.

During the year, the Council continued to co-operate with the County Council in the checking and payment of 2d per carcass for all dead rats taken to the authorised centres in the district.

4035 Rats were paid for on behalf of the County Council at a cost of £35 - 13 - 6d.

12 Continued.

(b) Rodent Control within the Council's Area.

The work of rat destruction by the Council's own Rodent Operator has been continued during 1949.

One Hundred and Fifty Four inspections have been made to various premises suffering from infestation by rats or mice. Five major and twenty minor infestations were cleared during the year. In addition, Ten local authority premises (mainly refuse tips) were dealt with and successful results were obtained.

During the latter part of the year, the Prevention of Damage by Pests Act, 1949 was made statute law. This Act, which comes into force early next year, will considerably increase the functions of the district council with regard to rats and mice destruction.

It is early yet to say whether our present staff will be able to cope with the extra amount of work foreshadowed in the Act. For instance, local authorities will become responsible for the destruction of rats on agricultural land. This work is being done, at present, by the Agriculture Executive Committee, Pests Officers. There is nothing in the Act which says that they will continue to do so, except perhaps under the same conditions as a private servicing company, that is, as a commercial undertaking, with no legal powers at all. The situation is further obscured by the lack of the information about the functions of the Ministry of Agriculture & Fisheries under certain sections of the Act. However, these points will doubtless be cleared up before the Act comes into force next year.

There is no doubt, though, that the amount of work both administrative and practical, will increase under this new Act. It will be necessary to consider later next year whether our present operator, who is also the Council's Rent Collector, will be in a position to carry on both jobs.

13 (a) Meat and Other Foods.

	<u>No. of visits</u>	<u>Defects Found</u>	<u>Defects Remedied</u>
(a) Slaughterhouses	412	5	5
(b) Butchers' Shops	19	-	-
(c) Food Processing Factories	25	-	-
(d) Cafes and Restaurants	24	1	1
(e) Fish Fryers	19	2	1
(f) Retail Food Shops	29	-	-
(g) Ice Cream Premises	50	1	1
(h) Milk Production	435	13	9
(i) Bakehouses	19	4	4

13 (b) Foodstuffs Condemned as unfit for Human
Consumption.

65 lbs. Imported Tongue Roots (New Zealand)
 247 lbs. Imported Chitterlings (Polish)
 24 lbs. Imported Hens Carcasses (50lbs.Dutch)
 56 tins Foodstuffs (various)
 48 lbs. Home Killed Beef
 14 lbs. Home Killed Pork.

13 Continued.

(c) Carcases Inspected Etc.

	Cattle ex- cluding cows.	Cows	Calves	Sheep & Lambs	Pigs
Number Killed	1452	847	1321	4453	39
Number Inspected	1452	847	1321	4453	39
<u>All Diseases Except Tuberculosis.</u>					
1. Whole Carcases condemned	-	4	4	8	-
2. Carcases of which some part or organ was condemned.	515	363	14	284	22
3. Percentage of the number inspected affected with disease other than Tuberculosis.	35.4	43.3	1.3	6.54	56.4
<u>Tuberculosis Only.</u>					
1. Whole carcasses condemned	2	24	1	-	1
2. Carcases of which some part or organ was condemned.	286	330	-	-	2
3. Percentage of the number inspected affected with Tuberculosis.	19.8	39.38	0.07	-	7.69

14. MILK AND DAIRIES REGULATIONS 1926 - 43.

Work under the provisions of these Regulations was continued under somewhat ~~Frustrated~~ conditions until 1st October.

Two Hundred and Thirty Nine visits and inspections were made to Cowsheds and Dairies, thirteen defects were found and remedied.

1. General Information

Name: _____
Address: _____
City: _____
State: _____
Zip: _____

Phone: _____
E-mail: _____
Date: _____

Subject: _____
Reference: _____

Comments: _____
Signature: _____

Printed Name: _____
Title: _____

Organization: _____
Address: _____

City: _____
State: _____
Zip: _____

Phone: _____
E-mail: _____

Date: _____
Signature: _____

Printed Name: _____
Title: _____

Organization: _____
Address: _____

15. The Food & Drugs Act, 1944.
The Milk & Dairies Regulations, 1949.
The Milk (Special Designation)(Raw Milk)Regulations,1949.
The Milk (Special Designation)(Pasteurised and
Sterilised)Regulations, 1949.

This new Act and Regulations, made thereunder, transfer the functions of Local Authorities to the Ministry of Agriculture & Fisheries in respect of the enforcement of the law on Dairy Farms, came into force on the 1st October. Local Authorities however, are still responsible for the following:-

1. Registration of Dairies (other than on Dairy Farms) and Distributors.
2. Enforcement of the Regulations elsewhere than on Dairy Farms.
3. Licensing of Dealers.
4. Enforcement of Milk (Special Designation) Regulations in so far as they relate to Dealers.
5. Enforcement of the Milk & Dairies Regulations with regard to Infected Milk.

Up to the end of the year eleven visits were made in connection with the above sections of the Regulations.

THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE

THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE

THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE

THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE

THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE
THE FIRST & SECOND PARTS OF THE

APPENDIX A.

WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender:
Sanitary Inspector,
Samford R.D.C., 25, London Road,
Ipswich.

Lab. Ref. No. 277.

Nature of Sample:

Water from Bore, sample taken from Public
Supply Sroughton, Tap, High Street.

Date and Hour of Collection	6.1.49	1500 hrs.
Date and Hour of Arrival	7.1.49	1000 hrs.
Date and Hour of Examination	7.1.49	1500 hrs.

Plate Count. Yeastrel agar 3 days R.T? aerobically	100	per ml.
" " " " 2 days 37°C.	7	per ml.

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

Approximate proportions of faecal and non-faecal coli:

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

Remarks: Date of Report: 10.1.49.

Bacteriological findings satisfactory.

(Signed) P.H. MARTIN.

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

STATE OF NEW YORK

In SENATE,

January 1, 1907.

REPORT OF THE

COMMISSIONERS OF THE LAND OFFICE

FOR THE YEAR 1906

ALBANY:

1907.

Printed by the State Printer.

WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender:
Sanitary Inspector,
Samford R.D.C., 25, London Road,
Ipswich.

Lab. Ref. No. 2219

Nature of Sample:

Water from borewell, sample taken from
Cattawade main piped supply, from rising
main to heading tank.

Date and Hour of Collection	28.2.49	1100 hrs.
Date and Hour of Arrival	28.2.49	1140 hrs.
Date and Hour of Examination	28.2.49	1200 hrs.

Plate Count. Yeastrel agar 3 days R.T.C. aerobically	10	per ml
" " " " 2 days 37°C.	3	per ml

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

Approximate proportions of faecal and non-faecal coli:

(a) Faecal coli - per cent

(b) Non-faecal coli per cent

Remarks:

Date of Report: 3.3.49.

Bacteriological findings satisfactory.

(SIGNED) P.H. MARTIN.

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

TABLE

ANALYSIS OF THE DATA

Lab. No. 1210

Report on the
Analysis of the
Data of the
Experiment

The data of the
experiment are
given in the
table below.

1000	1000
1000	1000
1000	1000

The data of the
experiment are
given in the
table below.

The data of the
experiment are
given in the
table below.

The data of the
experiment are
given in the
table below.

Lab. No. 1210

Report on the
Analysis of the
Data of the
Experiment

(1000) 1000

(1000) 1000

WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority or Sender:
Sanitary Inspector.
Samford R.D.C., 25, London Road,
Ipswich.

Lab. Ref. No. 3376

Nature of Sample:

Water from Bore, sample taken from Public
Supply East Bergholt, Burnt Oak Corner.

Date and Hour of Collection	5.4.49	1600 hrs.
Date and Hour of Arrival	5.4.49	1710 hrs.
Date and Hour of Examination	5.4.49	1710 hrs.

Plate Count. Yeastrel agar 3 days R.TC. aerobically	22	per ml
" " " " 2 days 37°C.	1.	per ml

Probable number of coliform bacilli, MacConkey 2 days
37°C. 25 per 100 ml

Approximate proportions of faecal and non-faecal coli:

(a) Faecal coli NOT found. per cent

(b) Non-faecal coli - per cent

Remarks:

Date of Report: 8.4.49

Bacteriological findings show no evidence of harmful
pollution, but are NOT up to standard of this supply.

(Signed) P.H. MARTIN.

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

TABLE

PHYSIOLOGICAL DATA

1937-1938

Director of Research
L. H. H. H. H. H.
1937-1938

These data were taken from the
physiological data of the

1937-1938
1937-1938
1937-1938

and the
and the
and the

the data of the
the data of the

the data of the
the data of the

the data of the
the data of the

(a) the data of the

(b) the data of the

the data of the
the data of the

(c) the data of the

(d) the data of the

WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority of Sender:
Sanitary Inspector,
Samford R.D.C., 25, London Road,
Ipswich.

Lab. Ref. No. 6418

Nature of Sample:

Water from Spring, sample taken from
Public Supply, Tap, Hadleigh Road.

Date and Hour of Collection	8.7.49	1130 hrs.
Date and Hour of Arrival	8.7.49	1520 hrs.
Date and Hour of Examination	8.7.49	1600 hrs.

Plate Count. Yeastrel agar 3 days R.T° C. aerobically	approximately 420	per ml
" " " " 2 days 37° C. "	48	per ml

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

Approximate proportions of faecal and non-faecal coli:

(a) Faecal coli - per cent

(b) Non-faecal coli - per cent

Remarks:

Date of Report: 11.7.49.

Bacteriological findings show no evidence of
harmful pollution.

(Signed) P.H. MARTIN.

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

REPORT ON THE PROGRESS OF THE WORK

1913-1914

Report of the
Committee on
the Progress of the
Work

Report of the
Committee on the
Progress of the
Work

Report of the
Committee on the
Progress of the
Work

Report of the
Committee on the
Progress of the
Work

Report of the
Committee on the
Progress of the
Work

(a) Report of the
Committee on the
Progress of the
Work

Report of the
Committee on the
Progress of the
Work

(b) Report of the
Committee on the
Progress of the
Work

Report of the
Committee on the
Progress of the
Work

CERTIFICATE OF ANALYSIS

27th August, 1949.

No. 1678.

Book A.

Sample received from: Samford R.D.C.

Mark or Seal: ex Church Green, Chelmondiston.

Physical Characteristics: Opalescent, slight sediment of iron. No taste or odour when received.

Results of Analysis.

Grains per Gallon.

Free and Saline Ammonia 0.0035

Albuminoid Ammonia 0.0014

Combined Chlorine 2.9

Nitrogen as Nitrates 0.11

Nitrites NIL

Total solids in Solution

Oxygen absorbed in 4 hours at 80°F.

Poisonous Metals

Hardness before Boiling (total) 24.6°

Hardness after boiling (permanent)

OPINION:

This water is of very good organic quality and free from any sign of dangerous pollution. It is quite fit for drinking purposes. It is, however, somewhat ferruginous and this accounts for the complaint of rusty sediment and an unpalatable taste. The water would certainly be improved in both respects by treatment consisting of aeration followed by settling or filtration.

(Signed) LINCOLNE SUTTON & WOOD.

