

1815

William `Strata` Smith, a geologist, publishes the first geological map of Britain - which identifies for the first time the differing geology to be found throughout the country – sadly many canals have already been built and even where `problems` occur, e.g. on the Wendover Arm, the technology of the time cannot solve these problems.

1816

Jonathan Woodhouse (senior), father of Jonathan and John Woodhouse, dies.

9th Mar. - A report is received from Messrs. Boulton & Watts about the state of old engines at Braunston, Tringford and at Wilstone.

It is ordered that Messrs. Boulton & Watt send a proper person to repair these engines - particularly the Wilstone engine.



Gannel Wharf Mills, Tring

Gannel Wharf Tring - Andrew Bryant's 1820-21 map of Hertfordshire includes a windmill symbol at Gannel Wharf. Also Pigot's Directory for 1823 lists the brothers William and James Grover as 'millers' at Gannel, but the earliest record of the wharf and premises is in 1829, when they are held by William Grover, while James Grover holds the windmill and a house on the same site. The windmill is a brick-built 6-storey tower mill with four double-shuttered patent sails, a fantail, with a gallery on the second floor. The cap is in the 'Kentish style', with an extension at the rear to support the fantail and its stage. It is considered to be a relatively large mill having power sufficient to drive at least three pairs of millstones.

Monarchy	History	Invention	Canals	Wendover	Health
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The Grand Junction and Regent's Canal companies sign an agreement with the Grand Junction Water Works Company for an exchange of water.

A pumping station is built by the river Thames, in Chelsea next to the Hospital and near the northern end of the present Chelsea Bridge.

The intake pipe for drawing water from the river sited, unfortunately, almost opposite the mouth of the Ranelagh Sewer (or Westbourne Brook). - see 1827 below.

1820s

Buckland Wharf – Possibly at about this time (?) a public House – ‘The New Inn’ is situated on the downstream side of Buckland Bridge on the non-towpath side above the old wharf.

A photograph of 1824 shows the ‘New Inn’ as an established building.

1821

9th Feb - The Hon. Philip Pleydel Bouverie - 2nd Company Chairman.

William Praed - 1st Chairman retires - [\[dies in 1833.\]](#)

5th May - Napoleon Bonaparte dies, (aged 51), in exile on the island of Saint Helena.

23rd May - Work begins to build the Stockton to Darlington Railway.

19th July - George IV Coronation.

1824

4th March 1824 - R.N.L.I. is founded.

Thursday 9th Sept. - **Halton** – In the early evening a tragic accident occurs involving six people, five females and one male, when their small flat bottomed skiff, being towed by a horse, and passing near Perch Bridge, in Halton, overturns and sinks in the wide section of the canal.

All six of the boat’s occupants are thrown into the water and sadly two of the ladies, Miss Lydia Butcher from Tring and Miss Martha Allen of Leighton Buzzard drown.

At the inquest on the following day, the jury returns a verdict of accidental death.

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1824/25 Boulton and Watt again inspect the steam engines at Tringford and Wilstone and give (a) favourable report.

Horse drawn buses in London.* (Ed: Wikipedia gives 1831 as the date)

1825/27 **Wilstone** (No. 1) reservoir again enlarged by raising the banks.
Capacity about 1,400 locks - (78,400,000 Imp. Gallons).

The siting of the Grand Junction Water Works Company in Chelsea, drawing heavily polluted water from the Thames, finally comes to light.

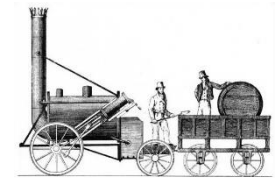
There is a considerable public outcry and a campaign led by Sir Francis Burdett, MP. for Westminster, results in the appointment of the first Royal Commission to inquire into the quality of the water to be supplied by all the metropolitan water companies.

It takes another 8 years for a new pumping station site to be authorised - see 1836 below.

1827 James Nielson first uses a blast furnace.

1829

6th Oct. - Locomotive trials at Rainhill, Liverpool, to find a locomotive for use on the Liverpool and Manchester Railway. - Stephenson's 'Rocket' is the winner.



Stephenson's Rocket

1830 26th June - George IV dies after years of overeating and drinking.
He has no legitimate heirs and is succeeded by his brother William.

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15th Sept. - Politician William Huskisson is knocked down and killed by Stephenson's 'Rocket'.

1830

By this time the canal system had expanded to nearly 4,000 miles. The canals changed the economy of Britain, supporting the industries that allowed the country to become the world's first industrial power and creating the wealth that led to the development of the British Empire in the Victorian era. The promotion of a canal required an Act of Parliament which stipulated the tolls to be charged. Canal engineers specified the projects, including setting the size of locks which at 7 feet wide and 72 feet long in turn dictated the maximum size for canal "narrowboats". All the work was done by hand by "navvies" who worked in gangs under a foreman or contractor. The canals required a source of water at their highest point, and this was the original and still current purpose of the Wendover Arm

1831

8th Sept. - William IV Coronation -Third son of George III comes to the throne aged 64, (Uncle to the future Queen Victoria).

1834

18th March - Tolpuddle Martyrs sentenced to deportation to Australia.

16th Oct. - The Palace of Westminster is burnt down - firemen manage to save Westminster Hall and St Stephen's Chapel.

1835

Jonathan Woodhouse, (aged 60), after 30 years of service at Wilstone, is employed as an engine attendant at Tringford.

J. Potter is now the engine driver at Wilstone. - wages 21/- per week.

Wilstone No.2 reservoir proposed, north-east of the original reservoir - Construction work begins in May. The reservoir covers 34.3 acres and has a capacity similar to No.1 - i.e. about 1,400 locks - (78,400,000 Imp. Gallons)

May - New well is being constructed at Tringford Pumping Station.