

DOCUMENTARY EVIDENCE FOR CLAY-PIPE MAKERS  
IN WALES: AN INTERIM STATEMENT

by  
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Very little work has been published on the manufacture of clay-pipes in Wales, and the only published corpus of makers lists only seven names (Oswald 1975, 207). The aims of the present paper are threefold: first, to launch a system for compiling an archive of information relating to makers; secondly, to publish a summary of the present state of knowledge - if only to highlight the need for further work on this much neglected aspect of clay-pipe studies; thirdly, to attempt a summary account of the 19th century production centres in south Wales and their connections with known Bristol pipe-making families.

The Recording system

The aim was to be able to build up an archive of information relating to pipe-makers as exhaustive as that produced in Bristol (Price et al. 1979). The large quantities of information relating to 19th century makers made a card index somewhat impractical; consequently, it was decided to opt for a system using ring-bound A4 sheets.

The forms have been kept as simple as possible, and are basically self-explanatory (figs. 1 and 2). The following points may, however, be of help:

1. Provision has been made for cross-referencing to a separate corpus of stamps.
2. As the system is open-ended, information can be continued on as many sheets as necessary. For convenience of use begin

TOWN/DISTRICT		MAKER
ADDRESS		KNOWN STAMP NOS.
PRECISE DATE	Quote entry in full	REFERENCE
COMPILER:		DATE:

Fig. 1 The Recording Form.

TOWN/DISTRICT		MAKER
HAFOD, SWANSEA		NICHOLAS KENNICOTT (SHEET 1)
ADDRESS ST. JOHN-JUXTA-SWANSEA 1827-37 HAFOD, ST. JOHN'S 1837-41 PIPEHOUSE, HAFOD 1841-52		KNOWN STAMP NOS.
PRECISE DATE	Quote entry in full	REFERENCE
	ST. JOHN-JUXTA-SWANSEA PAR. REC.:	GLAM. R.O. P. 106
1 <sup>ST</sup> . JULY 1827	WITNESSED THE WEDDING OF EDWARD KENNICOTT (S.V.)	MARR. 1813-37
4 <sup>TH</sup> . OCT. 1832	MARRIAGE OF NICHOLAS KENNICOTT TO ELIZABETH SEABORN.	"
8 <sup>TH</sup> . FEB. 1833	NICHOLAS + ELIZABETH KENNICOTT, PIPEMAKER OF ST. JOHN'S : CHILD'S NAME - GEORGE	BAP. 1813-42.
28 <sup>TH</sup> . SEP. 1834	IBID : CHILD'S NAME - THOMAS	"
15 <sup>TH</sup> . OCT. 1837	IBID (BUT OF ST. JOHN'S, HAFOD): CHILD'S NAME - ALFRED	"
12 <sup>TH</sup> . MAY 1839	IBID (BUT OF HAFOD): CHILD'S NAME - MARGARET ELIZABETH	"
21 <sup>ST</sup> . FEB. 1841	IBID (BUT OF PIPEHOUSE, HAFOD): CHILD'S NAME - NICHOLAS	"
9 <sup>TH</sup> . MAR. 1845	IBID (OF PIPEHOUSE HOUSE): CHILD'S NAME - MARGARET ELIZABETH SEABORN.	"
(BORN, NOV. 23)		
13 <sup>TH</sup> . DEC. 1846	IBID (OF ST. JOHN'S PIPEHOUSE): CHILD'S NAME - LYDIA ANN SEABORN	"
22 <sup>ND</sup> . OCT. 1848	IBID (OF HAFOD): CHILD'S NAME - MARGARET ELIZABETH SEABORN	"
7 <sup>TH</sup> . JULY 1850	IBID (OF PIPE-HOUSE): CHILD'S NAME - MARY	"
1851	GEN. ST. JOHN'S, HAFOD:	GLAM. R.O. REEL 220
119	NICHOLAS KENNICOTT: HEAD (44): PIPEMAKER MASTER, BRISTOL.	
COMPILER: D.M. Evans.		DATE: 30/4/81

Fig. 2 The Recording Form: a sample entry.

each entry on a fresh line, and, where necessary, preface it with an abbreviated heading to describe the type of record, e.g. Prob. Inv. (Probate Inventory), App. Roll (Apprentice Roll), Par. Rec. (Parish Record), Dir. (Trade Directory), Gen. (Census Enumerators' Returns).

3. The location of the source or document, and its record office class number (if applicable) should be listed under 'reference', e.g. Glam. R.O. P106, BAP. 1813-42 (St John-juxta-Swansea baptismal records 1813-42, housed in the Glamorgan Record Office), or Glam. R.O. P122, MARR. 1837-57; BUR. 1842-60; N.L.W. MS. 20656D (National Library of Wales manuscript no.....).

Abbreviations used for record offices and libraries should be clear, to avoid confusion, e.g. Glam. R.O. is preferable to G.R.O., which might refer to Glamorgan, Gwent, Gwynedd or conceivably, Gloucester; similarly, C.R.O. might be taken as Clwyd or Chester. The following standard abbreviations are suggested:

<u>P.R.O.</u>	Public Record Office
<u>N.L.W.</u>	National Library of Wales
<u>Cardiff Lib.</u>	South Glamorgan County Library, Cardiff
<u>Clwyd R.O.</u>	Clwyd Record Offices
<u>Carm. R.O.</u>	Carmarthenshire Record Office
<u>Card. R.O.</u>	Cardiganshire Record Office
<u>Pemb. R.O.</u>	Pembrokeshire Record Office
<u>Glam. R.O.</u>	Glamorgan Record Office
<u>Gwent R.O.</u>	Gwent Record Office
<u>Gwyn. R.O.</u>	Gwynedd Record Offices

The Group's corpus is kept with the rest of its archive in the National Museum of Wales.

### A Corpus of makers known to have been working in Wales

This section should be considered only as an interim statement which will doubtless be considerably altered by further work. The strong geographical bias towards south-east Wales, and the chronological bias in favour of 19th century makers may merely reflect the types of records which have been consulted so far. It is also fairly certain that more exhaustive use of census returns will greatly increase our knowledge of some of the 19th century production centres.

What follows is merely an abstract: the full details can be found in the Group's archive. The style of entry is similar to that used for the Bristol makers (Price et al. 1979): where a maker's date of birth has been calculated from a census return, this is shown in brackets after the date, using 51 C (for 1851 Census) 61 C, 71 C; references to directory entries are indicated by the letter D in brackets.

1.     ARNOLD, Thomas  
Born 1816-19 in Bristol, and living there until at least 1839 when he married his wife Fanny (Price et al. 1979). In February 1850 living in Coach Row, Tredegar when his daughter Fanny was baptised; c.1851 a daughter Susan born in Tredegar (ibid). By 1853 had moved back to Bristol.
  
2.     BAKER, James  
His wife's name was Ann. A daughter Julia Sarah (September 1838), and a son James (November 1839) baptised at St Woolos, Newport.
  
3.     BERRINGTON, Thomas  
Working in Hafod, Glam. in 1839 (Oswald, 1975, 207).
  
4.     BEVINGTON, Timothy  
Working in Hafod, Glam. in 1830 (D).

5. BONNER, John I  
Apprenticed in Bristol 1704; freed 1712 and admitted to the Guild (Price et al. 1979). In April 1732 described as a pipe-maker and a stranger when his daughter Sarah was baptised in Cardiff St John's.
  
6. BOWMAN, Thomas  
His wife's name was Sarah. A daughter Emma baptised at St Woolos, Newport in July 1839.
  
7. BUNDY, James  
Working in Monmouth in 1830 (Knight 1980, 79).
  
8. BUSH, James  
His wife's name was Ann. Two sons, James and Jack, baptised in Swansea in April 1816.  
  
A James Bush was working in Carmarthen in 1835 (Oswald, 1975, 207), and in Priory St, Carmarthen 1849-52 (D). (This could apply to either father or son; the later references could also apply to James Bush of Bristol, born 1826).
  
9. BUTLER, Henry Adolphi  
His wife's name was Alice. A daughter Louisa Selina baptised in Nantgarw in January 1870.
  
10. CHAMPION, William  
Born in Bristol in c.1806 (71 C). His wife's name was Sarah (born c.1828 in Portsmouth). They had three sons: William (born c.1856 in Southampton), Edward (c.1862, Worcester), and Henry (c.1868, ? Frampton, Somerset). In 1871 the family was living in Nantgarw, and he and his wife were both working as pipe-makers.
  
11. CHESTER, William  
Born in Liverpool in c.1825. Working in Nantgarw in 1871 (71 C).
  
12. CONNOR, Owen  
Born in Newry, Co Armagh in c.1801 (51 C), and living there until at least 1841, as his five children were born there: Elizabeth (c.1830), Francis (a son, c.1832), Patrick (c.1834), Bridget (c.1837) and John (c.1841). In 1851 the family was living in Nantgarw; Owen, Morris and Patrick were pipe-makers; Elizabeth and Bridget were pipe-finishers.
  
13. CROWTHER, A. & Son  
Pipe manufacturers in Canton, Cardiff 1911-20 (Evans 1980, 75).

DAVIES, Selina Ann  
See Selina Pinnell.

14. FARMER, Joseph I  
Buried in Cardiff St John in 1729 (Matthews 1901, 434).
15. FARMER, Joseph II  
His wife's name was Jane. In March 1741 he gave the key to his seat in St John's church to Henry Williams, chandler (Matthews 1901, 438).
16. FISHER, Miriam  
Born in Bristol c.1811; wife of Thomas Fisher II. Living in Bristol until at least 1851, and in Bath in 1861 (Price et al 1979). In 1871 living in Nantgarw with her son-in-law, Henry Pavey (q.v.).
17. FISHER, Sarah  
Daughter of Miriam (q.v.) and Thomas Fisher II. Born in Bristol c.1833, and living there until at least 1851 (Price et al. 1979). Working as a pipemaker (aged 22) in Nantgarw in August 1854, when she married Henry Pavey (q.v.). Working in Nantgarw in 1871 (71 C).
18. FISHER, Thomas III  
Son of Miriam (q.v.) and Thomas Fisher II, and brother of Sarah (q.v.). Born in Bristol c.1829-30, and living there until at least 1841. His wife's name was Ann. A daughter Marion born in Newport c.1853. Had moved to Bath by 1854 (Price et al. 1979).
19. FOX, Thomas  
Thomas Fox of Hawarden given the freedom of Chester in 1716 (Bentley et al. 1980, 273).
20. GATES (or BATES), Timothy  
Born Bristol St Philips in c.1832 (51 C). Working as a pipeburner in Nantgarw in 1851.
21. GLADDON, Henry  
Born in Bristol c.1834 (61 C). Working in Hafod, Glam. in 1861.
22. GUBBINGS, Thomas  
In September 1847 his son John (a boatman) married Anne Wyburn (a dressmaker) in Llandaff. Both were the children of pipemakers and were living in Llandaff Yard; this seems somewhat

anomalous in a relatively rural community with no tradition of pipe making, and may indicate the presence of a few makers working on the outskirts of Cardiff.

23. HALL, Jabez Thomas  
Born c.1849 in Nantgarw, the son of George Hall, horse-hair dresser and Mary Hall (q.v.). In April 1871 working as a pipe-maker (aged 22) in Tredegar, when he married Hannah Joseph. In August 1878 a Jabez Thomas Hall and wife, Harriet living in 3, Wyndham Crescent, Canton, Cardiff when their son Thomas George Henry was baptised. Subsequently recorded at various addresses in Canton until 1920 (Evans 1980, 74). A daughter Florence Elizabeth baptised May 1887, when they were living in 6 Glamorgan St, Canton.
24. HALL, Mary  
Born c.1808-9 in Bristol St Philip; the wife of George Hall, horsehair weaver and dresser. Living in Bristol until at least 1845-6 (Price et al. 1979). A son Jabez Thomas (q.v.) born in Nantgarw c.1848 (ibid.), and baptised there in January 1852. A son Thomas baptised there in January 1849. They had returned to Bristol by 1851 (ibid.), but were back in Nantgarw for the baptism of Jabez in 1852. They had returned to Bristol by 1861. In the Eglwysilan parish registers, George Hall is described first as a potter, and subsequently as a labourer.
25. HAND, George  
Born c.1829-30 in either Bath (51 C) or Bristol (71 C). Wife's name was Charlotte (born c.1829 in Bristol). A son William baptised in Nantgarw in December 1850. Both George and Charlotte were working as pipe-makers in Nantgarw in 1851 (51 C). Presumably moved to Bristol by June 1853, and still resident there in 1863, when their daughters Charlotte and Elizabeth Caroline respectively were baptised (Price et al. 1979). In 1871 both George and Charlotte were back working in Nantgarw (71 C).
26. HAND, Isaac  
Born c.1790 in Bristol; his wife was Mary Hand I. Living in Bath until 1837 and in Bristol in 1838 (Price et al., 1979). A daughter Emma baptised in Nantgarw in December 1840. By 1843 he had moved back to Bristol (ibid.).
27. HARLEY (?), Mary Ann  
Born c.1850 in Merthyr (71 C). In 1871 living in 6, Pipe Works House, Hafod, Glam.
28. HARRISON, John  
Born c.1822, the son of William Harrison, labourer. Working in Nantgarw in December 1880, when he married Martha Perrin, widow (q.v.).
- HARWOOD, Sophia  
See Sophia Pinnell.



29. HAVARD Bros.  
Proprietors of the Cambrian Tobacco Pipe Works, Tredegar in 1895 (Knight 1980, 80).
30. HAYES, Jeremiah I  
Born Buckley in 1744; married 1782 (Bentley et al. 1980, 273).
31. HAYES, Jeremiah II  
Born Buckley in 1783. A son Edward born 1803; son Thomas born 1808. He died in 1836 (Bentley et al. 1979, 15; 1980, 273).
32. HAYES, Thomas  
Working in Pen y Brin, Denbigh in 1835 (Oswald 1975, 207).
33. HAYNES, Richard  
Born in Bristol in 1816. His wife's name was Grace. Working in Bristol in 1851 as a journeyman pipe-maker (Price et al. 1979). A son Henry baptised in Nantgarw in April 1855.
34. HEYS, John  
Born c.1658 in Buckley; died c.1708 (Bentley et al. 1980, 273).
35. HEYS, Thomas I  
Born in 1676 in Buckley; died 1720 (Bentley et al. 1980, 273).
36. HEYS, Thomas II  
Born in 1702 in Buckley; given freedom of Chester in 1727; married 1743 (Bentley et al. 1980, 273).
37. HOOPER, Joseph  
In July 1884 his daughter Mary Ann, by Mary Ann Maun (q.v.), was baptised in Nantgarw.
38. HUGHES, Henry  
In 1732 living in Caerleon with his wife Blanche (Knight 1980, 78).
39. HULLAH, Phillip  
Working in Marshes Rd, Newport in 1862 (Knight 1980, 79).
40. JACKSON, William I  
Born in Staffordshire c.1822 (61 C). His wife's name was Emma (born in Cornwall c.1823). Had moved to Swansea by c.1846 when his daughter Mary was born (61 C). In February 1850 living in

Mill Villa, Swansea when his son William John Nicholas was baptised. His next three children were born in Swansea: Richard (c.1855), Frederick (c.1856) and Horatio (c.1859). In 1861 he was living with his family in Pipe House Yard, Hafod, and both he and his daughter Mary were working as pipe-makers. A daughter Amelia (? Emily) born in Swansea c.1862 (71 C). Presumably dead by 1871, when his wife was married to Henry Richards (q.v.).

41. JACKSON, William II (John Nicholas)  
Son of William Jackson I; baptised Swansea February 1850. In 1871 working as a pipe-maker, and living with his step-father Henry Richards at 41, Earl St, Hafod (71 C).
42. JAKES, (?) George  
Born in Bristol St Philips in c.1830 (51 C). In 1851 working as a pipe-burner at Nantgarw.
43. JOHN, Elisha  
His wife's name was Elizabeth. A daughter Mary (July 1837) and a son Richard (April 1838) baptised in Nantgarw.
44. JOHN, John  
His wife's name was Rhoda. His sons John Henry and George (February 1885), and Benjamin (June 1886) were baptised in Nantgarw.
45. KENNICOTT, Edward  
Son of Nicholas Kennicott I; baptised Bristol St Philips in October 1805 (Price et al. 1979). In July 1827 he married Elizabeth Thomas in St John-juxta-Swansea, and they had six children baptised there: Mary Ann (April 1828), David (March 1829), Margaret (July 1829), Susannah (February 1831), Elizabeth (February 1833), and Susannah (October 1836). Working with his brother, Nicholas II (q.v.) in Hafod 1848-52 (D). In 1851 a widower living with his family in Hafod: he was described as a master pipe-maker employing 7 men and 5 women (51 C). Presumably died by 1861, as he is missing from the census.
46. KENNICOTT, George  
Son of Nicholas Kennicott II; baptised February 1833 in St John-juxta-Swansea. In 1851 and 1861 working as a pipe-maker and living with his family in Hafod. In 1871 living in 2 Pipe Works House, Hafod with his wife Mary Jane (born Swansea c.1846): she was working as a pipe-maker, but he was a time-keeper in a Phosphate Works (71 C). In 1899-1900 he was a pipe-manufacturer in 34, Cwm Rd, Hafod, Swansea (D).

47. KENNICOTT, John  
Born in Bristol c.1818 (51 C, 61 C); his wife's name was Mary (born Padstow c.1816). In 1851 living with his wife in Pipe House, Hafod; in 1861 living alone in Pipe House Road, Hafod.
48. KENNICOTT, Nicholas II  
Son of Nicholas Kennicott I, and brother of Edward; baptised Bristol St Philips in May 1807 (Price et al., 1979). Presumably moved to St John-juxta-Swansea with his brother, as he witness his wedding in July 1827. In 1830, he was listed as living in Swansea in the Bristol Polls. In October 1832 he married Elizabeth Seaborn at St John-juxta-Swansea. In January 1833 his sons George and Joseph baptised in Bristol St Philips (Price et al. 1979). All of his other children were baptised at St John-juxta-Swansea: George (February 1833), Thomas (September 1834), Alfred (October 1837), Margaret Elizabeth (May 1839), Nicholas (February 1841), Margaret Elizabeth Seaborn (March 1845), Lydia Ann Seaborn (December 1846), Margaret Elizabeth Seaborn (October 1848), and Mary (July 1850). He is described as of St John's until 1837, as of Hafod or of St John's, Hafod until 1841, and as of Pipehouse, Hafod, thereafter. Working with his brother Edward 1848-52 in Hafod. In 1851 living with his family in Hafod, and described as a master pipe-maker. Presumably dead by 1861 when his wife was the head of the household, and listed as a tobacco pipe manufacturer (61 C).
49. KENNICOTT, Thomas  
Son of Nicholas Kennicott II; baptised in St John-juxta-Swansea September 1834. In 1861 living with his mother in Pipe-House Rd, Hafod, and working as a pipe manufacturer (61 C). In 1871 living in 1 Pipe Workhouse with his wife Mary (born St John's c.1842), daughter Mary Elizabeth (Born St John's c.1864), and mother-in-law Mary Rees (born c.1795). Listed as a pipe manufacturer at Pipe-House Wharf, Hafod, Swansea 1881-94 (D).
50. LEWIS, Eliza  
Born in Bristol c.1849 (71 C). In 1871 living in 6 Pipe Works House, Hafod.
51. MAUN, George  
Born in Bristol in 1837; his wife's name was Harriet. Working in Bristol until at least 1865 (Price et al. 1979). A son James baptised in Nantgarw in July 1879.
52. MAUN, Mary Ann  
Daughter of George Maun (q.v.); born in Bristol c.1860 (Price et al. 1979). Presumably moved to Nantgarw with her parents. In July 1884 her daughter Mary Ann, by Joseph Hooper (q.v.), was baptised in Nantgarw.

53. MONNAX, Joseph  
Attested in a 1748 will at Hawarden (Bentley et al. 1980, 273).
- MORGAN, Selina  
See Selina Pinnell.
54. MORRIS, Peter  
Proprietor of the Works near Bistre Church, Buckley in c.1850  
(Bentley et al. 1980, 273).
55. MOUL(DS), Matilda  
Born c.1810-11 in Bristol; the wife of Jonathan Moul(ds).  
Resident in Bristol until at least 1851, when she was described  
as a widow (Price et al. 1979). She subsequently moved with  
her family to Tredegar where she witnessed the weddings of  
her son William (May 1856), and daughter Sarah (December 1863:  
to John Norton, q.v.).
56. MOUL(DS), William  
Son of Jonathan and Matilda Moul(ds). Born in Bristol c.1832-  
5 and living there with his family until at least 1851 (Price  
et al. 1979). In May 1856 working in Tredegar when he married  
Harriet Bowes Norton, daughter of William Norton (q.v.). He  
had moved back to Bristol by October 1859, and in 1861 was  
living in Bath (ibid.).
57. MULLOCK, Richard  
Named in an 1824 Newport lease as the occupier of a pipe  
manufactory. Working as a potter and pipe-maker in Commercial  
St, Newport 1830-44 (Knight 1980, 79). In 1848 a potter at  
16 Commercial St, Newport (D).
58. NORMAN, James  
His wife's name was Caroline. A daughter Esther Anne baptised  
in Nantgarw in January 1895.
59. NORMAN, William I  
Born in Bristol c.1804. His wife's name was Elizabeth. He  
was living in Bristol until at least December 1831 (Price et  
al. 1979). A son Phillip John baptised at Cardiff St John In  
January 1834; his daughters Anne Sarah (July 1837) and  
Charlotte (September 1838) were baptised in Nantgarw. By  
1841 he had moved to Bath (ibid.).
60. NORTON, John  
Born in (?) Frampton, Somerset in c.1841 (71 C); the son of  
William Norton (q.v.). Working in Tredegar in December 1863

when he married Sarah Moul(ds). A daughter Mathilda born in Merthyr Tydfil in c.1866 (71 C). Back in Tredegar, and a widower, by September 1869 when he married Anna Pennel. A son William George born in Nantgarw in 1870/1. Living with his family there in 1871 (71 C).

61. NORTON, William  
Probably William Norton I of Bristol (Price et al. 1979). In May 1856 his daughter Harriet Bowes married William Moul(ds), q.v., in Tredegar. He was certainly working in Tredegar in 1863 and 1868 when he witnessed both of the weddings of his son John (q.v.).
62. PALMER, John  
This is probably the son-in-law of Nicholas Kennicott II: born c.1842, the son of a taylor, and working as a miller in Hafod in May 1863, when he married Lydia Anne Seaborn Kennicott. In 1871 Palmer and Kennicott were clay pipe manufacturers in Hafod (D). Subsequently, John Palmer was working at 38, Neath Rd, Swansea 1883-1904 (D).
63. PARDOE, Charles  
Possibly the son of William Henry Pardoe (q.v.). Working in Broadway, Cardiff 1884-9 (Evans 1980, 75).
64. PARDOE, Percival  
The son of William Henry Pardoe (q.v.); baptised at Nantgarw March 1851. His wife's name was Mary. They had four children baptised at Nantgarw: John Pascal and Elizabeth Maud (July 1893), Percival Thomas (November 1895), and Sarah Emily Bertha (March 1899). He was one of the 'Percival Bros.' (along with Felix) who were running the works in the 1890's (D); from 1906 to 1920 he was the sole proprietor (D: Williams 1932).
65. PARDOE, Thomas  
Not a pipe-maker, but two of his sons, William Henry (q.v.), and Henry Allan (Price et al. 1979), were. He is variously described as a china painter and enameller (ibid; Walker 1977, 634). He was working in Swansea from at least 1799 to 1812, where he had six children baptised: Jenny (May 1799), Lewis (April 1801), William Henry (April 1804), Thomas and Emena (February 1807) and Charles (November 1812). 1819-22 he managed the Nantgarw porcelain works for William Weston Young (Williams, 1932, 109-11).
66. PARDOE, William Henry  
The son of Thomas Pardoe (q.v.); born in Swansea December 1803, and baptised there 1804. 1819-22 assisted his father in the management of the Nantgarw works (Williams 1932, 111). August

1826 married Mary Spencer Jones in Cardiff, and was then living in St Mary's. Working as a pipe-maker in High St, Cardiff at the time of the baptism of his sons William Henry (July 1828), and James Spencer (May 1830). In 1829 described as a pipe-maker, grocer, etc. of High St, Cardiff and Nantgarw (D). He reopened the Nantgarw works in 1833 for the production of clay pipes and earthenwares. Eleven of his next twelve children were baptised in Nantgarw: Alice and Henry (May 1834), Charles (December 1835), John (April 1838), George Richard (May 1842), Sarah Mary (May 1844), Thomas Richard (April 1847), Mary Jane (April 1848), Percival (March 1851), Allan (September 1852) and Felix William (September 1852). A son William Henry born in Nantgarw or Cardiff in c.1839-40 (51 C, 71 C). In 1851 living with his family in Laurel Lodge, Nantgarw Bridge, when he was described as a master potter employing 25 hands here and 20 in Bristol (51 C). (For his business addresses in Bristol 1847-66, see Price et al. 1979) In 1855 listed as a pipe-maker at Nantgarw (D), and in 1858 as a tobacco pipe-maker and vitrified stoneware potter (fig.3); in 1861 a potter and manufacturer (61 C). He died in 1867 (Williams 1932, 111).

In 1871 his widow was a pipe-maker and 'potteress' employing 11 men and 10 women (71 C); the firm continued under the name of Pardoe Brothers 1871-95, and until 1920 under the proprietorship of Percival Pardoe.

**WILLIAM HENRY PARDOE,  
VITRIFIED STONE-WARE POTTER,  
TOBACCO PIPE,  
Garden Pot and Red Ware Manufacturer,  
NANTGARW, NEAR CARDIFF, GLAMORGANSHIRE;  
AND AT AVON-STREET, ST. PHILIP'S, BRISTOL**

Jars for Spirits, Porter, Ale, Ginger Beer, and other Bottles, warranted not to absorb and withstand Acids.

Gentlemen supplied with every description of Garden Pots, cheaper and better burners than any others in the West of England. Superior Fire-Clay mixed for use. Post-orders punctually attended to.

Fig. 3 Advertisement from Cardiff directory of 1858.

67. PAVEY, Henry  
The son of James Pavey I; born in Bristol c.1833 (71 C). Working in Nantgarw in August 1854 when he married Sarah Fisher (q.v.). A son Henry born in Tredegar c.1858. By 1861 had moved to Bath and was still there in c.1866 (Price et al. 1979). In 1871 was back in Nantgarw, and living with his family, and mother-in-law, Miriam Fisher, q.v. (71 C).
68. PAVEY, James I  
Born c.1805 in Ireland; his wife's name was Mary Ann. Probably living in Bristol until at least August 1838

(Price et al. 1979), but could have been in Newport c.1834/5 (depending on whether daughter Sarah, q.v., was born in Bristol or Newport). At least four children baptised in Nantgarw: Henry (March 1839), James (March 1841), James (December 1843) and William (September 1848). Probably the father of Fanny Pavey, born c.1849 in Tredegar. May 1852 son Thomas born in Nantgarw (Price et al. 1979). Possibly still there in June 1854 when his daughter Sarah was married. Had returned to Bristol by 1859 (ibid.).

69. PAVEY, Sarah

The daughter of James Pavey I. Born c.1834-5 either in Newport (61 C) or Bristol (71 C): clearly the birthplaces of her and her husband have been transposed in the census. In June 1854 working as a pipe-maker in Nantgarw when she married Henry Alfred Phipps (q.v.).

70. PERRIN, Martha

Born in Bristol c.1823 (71 C); the wife of George Perrin, labourer (born Salesborough, Shropshire c.1821). A daughter Martha Caroline born in Penydarren, Merthyr Tydfil in c.1855. In 1871 living with her family in Brook House, Nantgarw, when both she and her daughter were working as pipe-makers.

Possibly the same Martha Perrin, widow (aged 54) who married John Harrison (q.v.) in Nantgarw in December 1880 (the discrepancy in age may be due to a transposition of the ages of her and Harrison in the register; if this is the case, she was the daughter of Walter Johns, labourer).

71. PHILLIPS, Esther (Mrs)

Working in 9 Caer St, Swansea from at least 1873 to 1887: listed as a pipe-maker 1873-82, but thereafter as a pipe-seller (D).

72. PHILLIPS, James

Born in Bristol c.1804 (51 C); his wife's name was Elizabeth. Living in Cardiff St John's in April 1834 when his son Henry was baptised. Thereafter living in St Mary Street, Cardiff, when his son Thomas (July 1837) and daughter Cecilia Susannah (August 1845) were baptised. In 1851 living at 57 St Mary Street; subsequently recorded at other addresses in St Mary Street 1852-8 (Evans 1980, 74).

73. PHILLIPS, John

His wife's name was Mary. In 1871 working in Corn St, Newport (D). A son Albert Henry John baptised at St Wollo, Newport December 1873.

74. PHILLIPS, Harriet  
Born in Bristol c.1811 (71 C); the wife of Thomas Phillips V (q.v.). Living in Bath in 1861 (Price et al. 1979). In 1871 working alone in Nantgarw.
75. PHILLIPS, Thomas V  
Born c.1816 in Bristol; his wife's name was Harriet (q.v.). They had three sons baptised in Nantgarw: William (November 1845), and John and Charles (November 1849). By 1852 they had returned to Bristol, and in 1861 were living in Bath (Price et al. 1979). Presumably dead or separated by 1871, as his wife and probably his son William were then working in Nantgarw.
76. PHILLIPS, William  
Probably the son of Thomas Phillips V. His wife's name was Louisa. They had three children baptised in Nantgarw: William and Ellen (November 1869), and Mary Ann (February 1871).
77. PHIPPS, Henry Alfred  
The son of Jacob Phipps (q.v.). Born c.1834 either in Bristol (61 C) or Newport (71 C); the birthplaces of him and his wife have been transposed in one of the censuses (as his sister was born in Newport a few years later, it is tempting to suggest that he also was born there). In June 1854 he was working in Nantgarw when he married Sarah Pavey (q.v.). A daughter Elizabeth born in Tredegar in c.1856. He had moved to Bristol by 1857, where his next five children were born: Susannah (c.1857), Clara (c.1859), Mary Anne (1861), William (1862), and Alfred (c.1868). A daughter (name blotted) born c.1870 in Merthyr. In 1871 living with his family in Nantgarw; he and his wife, and his daughters Elizabeth and Susannah were working as pipe-makers.
- In January 1888 a Henry and Sarah Phipps had two daughters, Charlotte and Lucy baptised in Nantgarw. This may relate to a different couple, as Sarah Phipps would then have been 53 or 54 years old.
78. PHIPPS, Jacob I  
Born c.1797-1801 in Bristol; his wife's name was Rebecca (Price et al. 1979). His son Henry Alfred (q.v.) possibly born in Newport c.1834. A daughter Susannah born in Newport c.1839-40. By 1843 had moved to Bath (ibid.). The presence of his son in Nantgarw in 1854 (aged 20) might indicate that he had returned to S. Wales. In 1861 he was living in Bristol.
79. PHIPPS, Jacob II  
Working in Nantgarw until the works closed in 1920, and still living there in 1932 (Williams 1932, 142).



80. PHIPPS, William  
His wife's name was Elizabeth. A daughter Mary Agnes (?) baptised in Nantgarw in November 1854.
81. PIERCE, James  
Working in Monmouth in 1792 (Knight 1980, 79).
82. PINNELL, Charles  
Born in Soubury, Glos. in c.1810 (51 C); his wife's name was Hester or Esther (born Stapleton, Glos. in c.1811). Daughters Selina Ann (c.1835) and Sophia (c.1837) born in Bristol. A daughter Sarah Paulina (?) born in Nantgarw c.1842. They returned to Bristol where their son Thomas (c.1844), and daughter Hannah (c.1849) were born. In 1851 he was living in Nantgarw with his family; he, his wife, Selina, Sophia and Sarah were working as pipe-makers. A son George born c. 1853 in Llantrithyd (61 C). He had died by 1861 when his widow was living with Selina, Hannah and George in Nantgarw: Selina and Hannah were working as pipe-makers (61 C).
83. PINNELL, Moses  
Born in Bristol c.1794 (51 C); his wife Elizabeth was born in Bath c.1801. In 1851 he was working in Nantgarw.
84. PINNELL, Selina Ann  
Daughter of Charles Pinnell (q.v.); born Bristol St Philips c.1835 (71 C). In 1851 working with her family in Nantgarw. Subsequently married Henry Morgan, boatman. A son William born c.1859 in Nantgarw (61 C). In 1861 having been deserted by her husband, she was working in Nantgarw and living with her mother and family. Daughters Melinda (born c.1862) and Florence (born c.1864) baptised in Nantgarw in December 1864. Married William Davies, collier. A son Thomas baptised in Nantgarw in December 1868. In 1871 she was working in Nantgarw and living with her children (presumably either deserted or widowed).
85. PINNELL, Sophia  
Daughter of Charles Pinnell (q.v.); born in Bristol c.1837 (51 C, 61 C). In 1851 working with her family in Nantgarw. Married James Harwood, a boatman in Nantgarw in August 1858. A daughter Sarah born 1860/1 in Nantgarw. In 1861 working in Nantgarw, when her husband was a labourer (61 C).
86. PINNELL, William  
Married Helen or Ellen Moor in Nantgarw in January 1836, and subsequently had four children baptised there: William and Elizabeth (March 1839), Ellen (March 1844), and Rebecca (September 1846).

87. POORTEN, William  
Possibly a briar manufacturer only. Working in St Mary Street, Cardiff 1914-24 (Evans 1980, 75).
88. PRIEST, Charles  
Born c.1854, the son of George Priest, pipe-maker (probably George Priest of Bristol: son Charles born May 1853). Working in Canton, Cardiff in May 1880 when he married Hannah Guest (?). Working at various addresses in Canton 1885-91 (Evans 1980, 74).
89. PRIEST, George  
Born in Bristol St Philips in c.1843/4 (71 C); his wife Sarah was born in London c.1849. Reputedly came to Cardiff from Gloucester c.1857. Recorded at various addresses in Canton, Cardiff 1863-1907 (Evans 1980, 74). At least four children baptised at Canton St John: George Henry (May 1870), Minnie Louisa (January 1872), Mary (October 1873), and Sarah Ann (June 1886). He was also a publican and stoneware manufacturer. Died November 1907.
90. PRIEST, John  
Working in Mullock's Court, Cross St, Newport in 1884 (Knight 1980, 79).
91. PURNELL, Henry  
Born in Bristol c.1824-30; his wife's name was Martha Elizabeth. Living in Bristol until at least 1851 (Price et al. 1979). A son Henry baptised in Nantgarw in November 1854. Had returned to Bristol by 1861 (ibid.).
92. QUICK, Harriet  
Born in Bristol c.1822 (51 C); the wife of William Quick, labourer (born Westbury, Somerset c.1815). A daughter Mary Ann born in Bristol c.1839. In 1851 both she and her daughter were working as pipe-makers in Nantgarw. She was back in Bristol in 1871, and widowed (Price et al. 1979).
93. RADFORD, Rees G.  
A pipe manufacturer in Canton, Cardiff in 1922 (Evans 1980, 75).
94. RAYNER (or RAYNES), Charles  
Born c.1808-9 in either Surrey (61 C), or Romford, Essex (71 C); his wife Hannah was born c.1807-8 in either Romford (61 C) or Surrey (71 C). In 1861 he was living in Hafod Terrace, Swansea, and in 1871 in 41, Earl St, Hafod.

95. REES, Sarah  
Born in Swansea c.1852; the daughter of Thomas Rees, labourer (born c.1825 in Swansea). In 1871 working as a pipemaker, and living with her father and younger brother Nicholas in 5, Pipe Works House, Hafod.
96. REPY (?), William  
His wife's name was Catherine. A daughter Mary Ann baptised in Nantgarw in January 1870.
97. RICHARDS, Charlotte  
Born in Bristol c.1814 (71 C); the wife of Edward Richards, labourer (born c.1811 in Redruth). In 1871 living in 13, Villiers St, Hafod with her husband and grandson, Walter Richards (born c.1863 in Swansea).
98. RICHARDS, Henry  
The son of Samuel Richards (q.v.); born in Swansea c.1820 (51 C). Working in Orchard St, Swansea in December 1839 when he married Mary George. Living in Hafod Pipe-house when his sons Samuel (June 1840) and Henry (February 1842) were baptised. Living with his family in Hafod in 1851 and 1861; both sons became ships carpenters. He subsequently married Emma Jackson (former wife of William Jackson I, q.v.), and in 1871 was living with her and her family in 41 Earl St, Hafod.
99. RICHARDS, Samuel  
His son Henry (q.v.) born in Swansea c.1820. In 1830 listed in the Bristol Polls as working in Swansea. Living in the parish of Swansea in October 1832, when he witnessed the wedding of Nicholas Kennicott II at St John-juxta-Swansea.  
  
Assumed by Price *et al.* (1979) to be Samuel Richards III of Bristol, but the surname is quite common in the Swansea St Mary registers, e.g. Samuel son of David Richards baptised July 1796 (David Richards died 1798, aged 40).
100. RICHARDS, Susan  
Born in Plymouth, Devon c.1803. In 1861 working as a pipe finisher, and living in Pipe House Rd, Hafod.
101. ROBERTS, William  
Listed in the Bristol Polls in 1830 as working in Cardiff (Oswald 1975, 207).
102. ROBINSON, William  
Working in Canton, Cardiff in 1885 (Evans 1980, 74-5).

103. SEEMAN, Thomas  
Born c.1825 in Stockport, Manchester (61 C); his wife, Mary Jane, was born c.1830 in Taunton. A daughter Elizabeth born c.1854 in Taunton. He moved to Swansea, where his next three children were born: Martha Jane (c.1856), Mary (c.1857) and Thomas (c.1861). Living and working in Hafod in 1861.
104. SHINTON (?), John  
His wife's name was Ellen. Working in Church St, Cardiff St John when his daughter Fanny was baptised in July 1838.
105. SOUTH WALES CLAY PIPE CO.  
Working in Canton, Cardiff 1924-9 (Evans 1980, 75).
106. SPOONER, William  
Working in Charles St, Tredegar in 1865 (Knight 1980, 80).
107. SPOONER, John  
Working at various addresses in Tredegar 1880-91 (Knight 1980, 80).
108. TATE, William King  
Working at the Wern, Llanelli in 1849-5) (D).
109. TAYLOR, Frederick  
Working in Caedraw, Merthyr Tydfil 1871-84 (D).
110. THAYER (or THAYES)? James  
His wife's name was Elizabeth. A son Charles baptised in Nantgarw in July 1835.
111. TRUSCOTT, George  
His wife's name was Kate Lucy. A son Thomas Henry baptised in Nantgarw in April 1895.
112. TRUSCOTT, John  
His wife's name was Catherine Hesiah (?). Two baptisms, Elizabeth Ann (May 1884), and Elizabeth Ann (October 1884) at Nantgarw.
113. TRUSCOTT, Thomas  
His wife's name was Priscilla. A son George baptised at Nantgarw May 1884. Presumably the same Thomas Truscott, wife's name Elizabeth, who had a daughter, Priscilla Esther, baptised at Nantgarw in October 1894.

114. WATKINS, William  
His wife Susanna was born in Bristol c.1800. They were living in Bristol until at least 1828 (Price et al. 1979). Working in St Mary's, Cardiff in December 1831 when his daughter Elizabeth was baptised. He had returned to Bristol by 1835 (ibid.).
115. WILKS, William  
His wife's name was Mary. A son Henry baptised at St Woolos, Newport in March 1874.
116. WILLIAMS, Robert II  
His wife's name was Eliza. He took his freedom in Bristol in August 1830, and moved to Cardiff in the same year. In February 1833 he was living in Newport when his sons, Robert and Thomas were baptised in Bristol. In August 1833 his daughters Martha and Ann were baptised in Bristol (Price et al. 1979). A son Charles baptised at St Woolos, Newport in August 1835 (trade given as a ropemaker in the copy of the register, but this is probably a transcription error). Two sons, Alfred and Charles baptised at St Woolos, Newport in September 1836 (Robert Williams, pipe-maker).
117. WILLIAMS, Thomas II  
Born in Bristol, probably c.1807; his wife's name was Letitia. He appears to have been living in Bristol until at least June 1837 (Price et al. 1979). A daughter Maria (?) Jane baptised in Nantgarw in September 1838. He had returned to Bristol by August 1840 (ibid.).
118. WRIGHT, William  
His wife's name was Selina. A son William George baptised at Nantgarw in October 1886.
119. WYBURN, James  
Born c.1812-3 in Bristol; his wife's name was Eliza (Price et al. 1979). A daughter Charlotte baptised in Nantgarw in June 1849. He had returned to Bristol by 1851 (ibid.).
120. WYBURN, William  
Probably the Bristol pipe-maker who was recorded there from at least 1805 to 1821 (Price et al. 1979). Possibly working in Wales from 1839 onwards, as two of his daughters were married there: in January 1839 Sarah Wyburn married Jabez Thomas in Nantgarw; in September 1847 Anne Wyburn who was living in Llandaff Yard, married John Gubbings, son of Thomas Gubbings (q.v.) in Llandaff.

## INDEX

The following index of pipe-makers arranged under manufacturing centres is offered as a guide. The dates in brackets refer to periods of production. Bristol pipe-makers and their children are also indexed.

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### Llanelli

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### Bristol pipe-makers and their children

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### Bristol Pipe-makers working in Wales

The strong links between Bristol and Wales have been stressed in a recent paper (Price *et al.* 1980). The first Bristol maker so far known to have been in Wales is John Bonner I, whose daughter was baptised in Cardiff in 1732. The present paper is largely concerned with 19th century documentation, and doubtless, as further work is done on some of the earlier records, more links with Bristol will emerge. It is, however, tolerably clear that there is no evidence for continuity between any earlier tradition of pipe-making in Wales and that which arose in the early 19th century in the expanding maritime and industrial centres. The present corpus lists 120 makers, of which 107 are from a mere six centres in South Wales - Cardiff, Newport, Hafod, Nantgarw, Tredegar and Merthyr Tydfil (fig. 4); of those 107, 53 can be shown to be Bristol makers or their children.

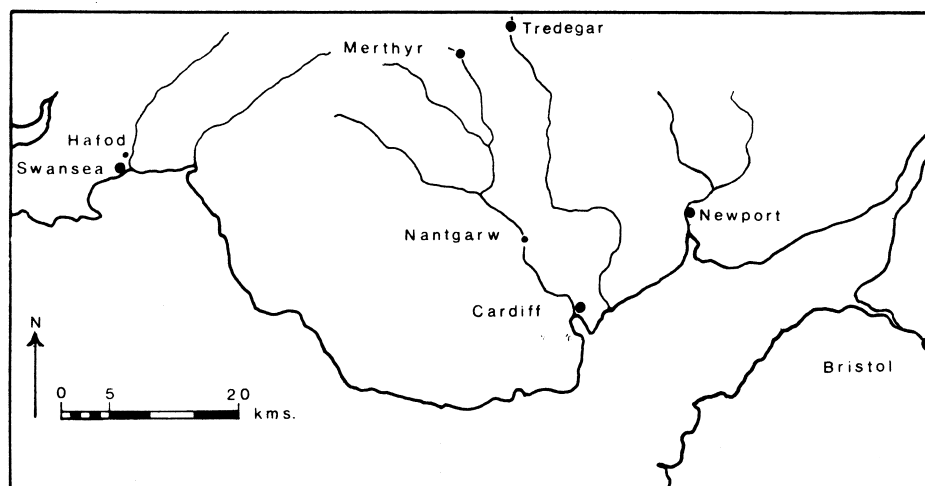


Fig. 4 The main 19th century production centres.

These new pipe-makers began to arrive in the 1820s, and seem to have settled initially in some of the older boroughs, such as Cardiff, Newport and Swansea. However, by the early 1830's, new, extra-mural communities of pipe-makers were being established at Hafod (Swansea) and Pillgwenlly (Newport). A similar process at Cardiff is marked by the establishment of a new community of potters and pipe-makers in the old porcelain works at Nantgarw, which was reopened by William Henry Pardoe in 1833. During the next two decades a number of Bristol makers and their families came over to Wales, and passed through these centres - presumably assessing the opportunities offered by these new expanding markets; many stayed for less than three years, before returning to the West Country, but a few families stayed, and it is these, and their children who tend to recur in the Welsh production centres for much of the rest of the century: the Kennicotts, Phipps, Paveys, Fishers, Pinnells, Richards, Moul(ds), Phillips and Nortons.

By 1840 Nantgarw had eclipsed both Cardiff and Newport as the main production centre in south-east Wales. In 1851 William Henry Pardoe employed 25 hands there: 18 of these were pipe-makers (fig. 5), unless some of these makers were working independently of Pardoe. When pipe production at Nantgarw began to decline in the 1850's (fig. 5), some of these families sought their livelihoods in Tredegar and Merthyr; others returned to Bristol or Bath. It seems likely that in the early 1860's Pardoe was concentrating more on the production of stoneware and earthenware vessels rather than on clay pipes. After his death in 1867, there was a revival in pipe production, and by 1871 18 of the 21 hands employed there were pipe-makers. Several of the families who had previously worked there in c.1850 returned to the Pardoe works.

The scale of production at Tredegar and Merthyr is still uncertain, as none of the censuses for these two towns has yet been examined. The other large production centre was Hafod. By 1827 the Kennicotts had settled there, and a Pipehouse was established by 1841. In 1851



NANTGARW	1851	1861	1871
Bristol	8	3	11
Wales	2	1	4
Ireland	5		
Gloucs.	2		
Somerset	1		1
Portsmouth			1
Liverpool			1

HAFOD	1851	1861	1871
Bristol	3	2	2
Wales	2	5	6
Essex/Surrey		1	1
Plymouth		1	
Staffs.		1	
Stockport		1	

Fig. 5 Origins of pipe-makers and finishers working in Nantgarw and Hafod 1851-71.

there were 12 hands employed there. Production seems to have been maintained on a similar scale until at least 1871 (Fig. 5), by which time Hafod had become an outlying suburb of the rapidly expanding port of Swansea. Similar expansion in the ports of Cardiff and Newport seems to have led to a revival of pipe-making in those two centres in the 1870's and 1880's.

#### BIBLIOGRAPHY

- BENTLEY, J., Davey, P.J., & HARRISON, H.M. (1979), 'Buckley Clay Tobacco Pipes', Buckley V (October 1979), 15-22. Subsequently reprinted (with minor changes), as BENTLEY et al (1980), 'An Early Clay Pipe Industry in North Wales', in DAVEY, P.J. (ed.), The Archaeology of the Clay Tobacco Pipe III, B.A.R. 78. (1980), 273-82.

- EVANS, D.H. (1980), 'Some 19th and early 20th century Cardiff Clay Pipe Makers', Med. & Later Pot. in Wales III (1980), 73-6.
- KNIGHT, J.K. (1980), 'Monmouthshire Clay Pipe Makers: some Documentary Evidence', Med. & Later Pot. in Wales III (1980), 77-80.
- MATTHEWS, J.H. (1901), Cardiff Records (Cardiff, 1901).
- OSWALD, A.H. (1975), Clay Pipes for the Archaeologist, B.A.R. 14 (1975).
- PRICE, R., Jackson, R & Jackson, P. (1979), Bristol Clay Pipe Makers: a Revised & Enlarged Edition (Bristol, 1979).
- PRICE, R., Jackson, R. & Jackson, P. (1980), 'Wales and the Bristol Clay Pipe Trade', Med. & Later Pot. in Wales III (1980), 59-72.
- WALKER, I.C. (1977), Clay Tobacco-Pipes with Particular Reference to the Bristol Industry (Ottawa, 1977).
- WILLIAMS, I.J. (1932), 'The Nantgarw Pottery & its products: an examination of the site, Arch. Camb. LXXXVII (1932), 108-43.

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Copies of the Record Form can be obtained from the Secretary, to whom any enquiries should be addressed.