Pigeon Houses In Herefordshire And Gower

By Alfred Watkins

There is but little danger that the dwelling houses, churches, and religious houses, which remain to us from a past generation, shall be swept away without a full record being made of their character and use, through the labours of many willing workers.

But in the case of the more humble buildings of which I speak, the same cannot be said. In my own county— Herefordshire—there are still a large number of interesting examples left, but each decade lessens the number, and out of a list of thirty-four demolished pigeon houses which I have compiled, not one has, to my knowledge, been described or illustrated. Of the seventy-four existing examples which I have surveyed (and photographed for the most part) only one, that at Garway, had previously been described.

It was this consideration which induced me to make as complete a survey as possible of the dovecotes of Herefordshire. It is perhaps well to define the class of building I wish to investigate, viz., the substantial tower-like building, the direct descendant of the Norman columbarium, built from the ground for the one chief purpose of housing pigeons for breeding purposes, although in later days they have been built in two stories, the lower part being put to other uses.

The mere loft over stables, or picturesque barrel dovecot on a pole, or cluster of nesting boxes against a wall, I do not include.

¹Read in the Architectural Section, at the Annual Meeting of the Institute, at Gloucester, August 15th, 1890.

I have no new light to throw upon the question as to when the English people first kept pigeons in dovecotes; but nothing I have seen tends to disturb the usual opinion that it was the Norman conqueror who first introduced into England the massive pigeon tower which has served as type for so many succeeding generations, and with it the feudal " right of dovecote " which survived until the time of Elizabeth, under which the lords of the manor and rectors alone possessed the right of maintaining a dovecote. The earliest example in Herefordshire (and probably the finest in England) still stands in capital preservation at the Church Farm, Garway, in the secluded Monnow Valley. This building has been so fully and accurately described and illustrated by the Rev. John Webb in vol. xxxi, of the Archcaeologia, 1845, that there is no need for me to go into full details. It is, like all those of Norman origin, circular, stone built, the top domed over with stone leaving a two feet opening for the pigeons to enter. Mr. Webb asigns its building to the Knights Hospitallers, successors to the Knights Templars, the latter order having founded a preceptory on the site where the pigeon house now stands; and he deciphers an inscription which may still be seen in a half obliterated condition on a tympanum over the doorway to be as follows: — " In the year 1326 brother Richard built this columbarium." Some mason marks—crosses of the two knightly orders, and the word Gilbertus—are inscribed on the stones lining the interior, each one of which is carefully dressed to the interior curve of the building. The walls are three feet ten inches thick and are lined from floor to arch with tiers of nesting holes, 666 in all. Perhaps it may be as well at this point to describe the pigeon holes or nest holes in this building as their construction is similar in dovecotes of all periods. The openings of the holes are about six inches square, and they recede about fourteen inches into the substance of the wall. If the cavity were of the same size throughout its depth, the bird would not have room to sit upon her scanty nest, it therefore enlarges right or left into an L shaped cavity about ten inches in width. The holes are arranged twenty inches apart in rows, each row or tier being ten inches above the one below. An

alighting ledge of stone projects underneath each alternate tier of holes, the intermediate tier of holes being without alighting ledges. I cannot guess at the reason for this, but I find these alternate ledges copied in pigeon houses of many styles for several centuries. Then the nest holes of one tier enlarge to the right hand, the tier above enlarges to the left; this plan of construction seems to be almost invariable in stone and brick buildings; in only one case I found the holes enlarge to both sides of the entrance.

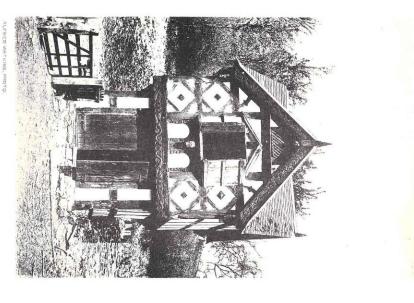
At another Herefordshire preceptory of the Knights Hospitallers—Dinmore—the dovecote stood until about a century ago.

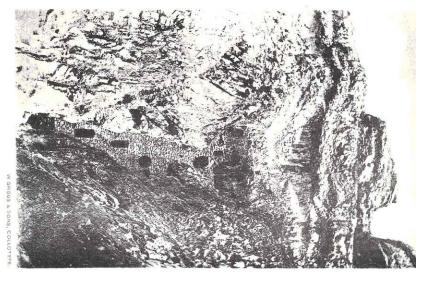
There is but one other instance existing in the county of the domed-over stone roof of castle building times, and this at a place formerly called Syfervest (there was a family of that name), but now Cowarne Court; the present roof is of the usual conical type, but the broken masonry inside where the springing of the arch commenced is unmistakable. I shall now briefly glance at the examples which are to be found in that interesting peninsula of Gower, an Englishspeaking district in the heart of Wales, bristling with castles and ancient camps, and full of interest to the archaeologist. There, at three of the castles, viz.—Oyster-mouth, Penrice, and Oxwich—are still to be found dovecotes, slightly varied in type, but all circular, stone-built, and without wood-framed roof. Those at Oxwich and Oystermouth are partly demolished, but show signs of the domed roof. At Penrice the dovecote, which stands close outside the outer wall of the castle, is in perfect condition, and of rather unusual type. It is circular—as all early examples are—10 feet inside diameter, walls 4 feet thick, 20 feet high, gradually tapering to an aperture in the top of about 2 feet, and lined throughout with nest holes, each provided with a rough projecting stone as alighting-ledge.

Mr. Freeman (Arch. Camb. 1850) pronounces this castle to be "not older than Edwardian times."

It was my good fortune to identify a fourth, and perhaps more interesting dovecote on this coast. In the sea cliff, close to Port Eynon, a curious structure called Culver Hole often attracts attention. It consists of a cave or chasm, closed in by means of a massive stone wall, 60 feet high, and 10 feet thick at the base, the wall being pierced with five windows. Inside, a rude stone stairway in the upper part gives access to a large number of pigeon holes lining the wall. Curiously enough, the fact that this structure was built as a pigeon house pure and simple, does not seem to have occurred to a writer in the Archeaologia, vol. 29, who describes and sketches it, or to any other writer on the district. A rather difficult climb showed me that the holes - some hundreds in number - were nest holes of the true L shape, and by no possibility could they have been intended for any other purpose. The name too - Culver is an old English word for a dove - proves the matter. Local tradition says the place was built by a Mansel of Hen-yllys, the same family as the builders of Oxwich Castle, which possesses a dovecote. But why should a dovecote be constructed in this lonely and unusual situation (high tides wash the floor of the cave). This was a puzzle until I remembered that the wild rock dove still inhabits this coast line, that in former times they were far more plentiful, that they nest in the numerous caves and clefts, and that all our domestic pigeons are direct descendants of, and will interbreed with these wild doves (Columbia Livia). Here, then, is the inevitable conclusion I arrived at; that in castlebuilding times, a dovecote was built in the cliff with the evident intention of enticing and perhaps partly domesticating the wild pigeons, With what success will probably be never known.

But to return to Herefordshire. This county possesses no examples or records of castle dovecotes; some of the circular stone ones, however - direct descendants of the Norman patterns - are interesting. At Court House, Richard's Castle is one with three dormer windows in the roof; the walls are three feet eleven inches thick, and it contains 630 nest holes (one of similar design occurs at Kyre Park, Worcestershire). This example, and in fact most of the circular ones, is fitted with a revolving ladder, a contrivance to enable the owner to reach all the nest holes. In the centre of the building an upright beam is fixed on pivots free to revolve; it carries two horizontal arms which in their turn carry an upright or sloping



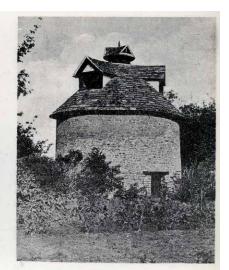


BUTTAS, 1632.

CULVER HOLE, GOWER.



GARWAY, 1326



RICHARD'S CASTLE.



WIGMORE GRANGE, DEMOLISHED 1888,



PUTSON, HEREFORD, DEMOLISHED 1889.

ladder, free to sweep round the inner circumference of the building. The revolving ladder was evidently not fitted to the earlier Norman buildings, and was only adopted when timber framed roofs took the place of stone domes for dovecotes. I see no reason, therefore, to suppose that the idea came from the French.

At Wigmore Grange—the Abbey was founded by Hugh de Mortimer in Stephen's reign - the round stone pigeon house was needlessly destroyed in 1888; it was built of dressed stones of uneven size, and among the stones when pulled down were some carved corbels; it was, therefore, probably built when the abbey was demolished at the Reformation. The vane was dated 172—but this was probably not the date of the building.

The dovecote which stood on the site of the ancient palace of the Bishops of Hereford, at Bosbury, was only pulled down in 1884, but I can hear of no description or drawing of it. It seems probable that it existed when Bishop Swinfield's Roll of Household Expenses was written in 1289, for this mentions "pigeons from the columbarium of the manor of Bosbury," and the Rev. John Webb describes it as like the one at Garway (1326).

All but one of the eleven Herefordshire circular pigeon houses are built of stone.

When an alteration took place in the structure of domestic buildings in the direction of timber framing instead of massive stone walls, the change spread to pigeon houses, and square buildings became the rule; for timber work does not lend itself to circular forms. The square shape is in the majority in Herefordshire, and forty-one still exist. Very picturesque some of them are, especially when the roof is four gabled, and the surmounting wooden lantern through which the pigeons enter reproduces the same form, as at the Moor Farm, Hereford The date of this particular style is given at Luntley, 1675; curiously enough the house is dated one year later, and an outbarn, 1672. This is the second instance I have found in which a dovecote was built before the house; for at Bromtrees Hall the octagonal pigeon house is dated 1721, and on the leaden water pipe heads against the house 1723 is cast.

Most curious of all is the richly carved and ornamented

square timber built example at Buttas, or Butt House, King's Pyon, built by George and Elizabeth Karver, in 1632. Local tradition says that the middle chamber (there are three stories) was a falconry, and the structure of the building seems to bear this out. The date and initials are carved in raised letters in panels on the N. side. In many of the square pigeon houses the structure is of timber (oak framing), and the walls are filled in with " wattle and daub," brick being often substituted at a later date. The nest holes are continuous tiers of boxes formed of oak strips and boards, the perpendicular divisions between the boxes are not at right angles to the wall, but set at a considerable angle, in order to give the same accommodation for the length of the sitting bird that the L shape of the nest holes in brick or stone affords. A pigeon house of this type was pulled down in 1889 at Putson - a suburb of Hereford; the roof was single span. Pigeon houses were usually close to the house, and sometimes in the court yard " because the master of the family may keep in awe those who go in or come out" as the Sportsman's Dictionary (1725) remarks. This delightful old book has a good deal to say on the matter, and as a precaution against the encroachments of rats, describes how tin plates should be fastened at a certain height at the outward angles of a square pigeon house, " so that when the rats come to them and cannot catch hold of them, they may fall upon the iron spikes which are usually fixed at the bottom, or the place you foresee they may fall." At the square stone pigeon house at the Dairy Farm, Bollitree, these plates are fixed fifteen feet up. They are like the angle plates on a packing case. The iron spikes I have not seen. Rats have always been a source of danger to pigeons, and seem able to climb up the walls and gain entrance at the top. A number of Herefordshire dovecotes are provided with a projecting string course on the outside, which baffles the climbing rats.

Many of the later square pigeon houses are brick built, as the handsome example at Eardisland, where the walls run up outside the eaves, the roof being four gabled; the vane on the four gabled lantern is in the shape of a fish, for a good trout stream - the Arrow - flows at the foot of the building.

The great diversity of vanes on these buildings is an interesting feature, and many of them are dated. The following are instances: Dragon, square shield with coat of arms, claw-shaped, double-headed eagle (arms of family), fox, and serpentine claw. The common weather cock only occurs in two instances, and the modern arrow I have not noticed at all. A ball on a pole is a frequent terminal to the lantern. At Foxley is an hexagonal pigeon house, the only example in the county.

Octagonal is the most modern shape for pigeon houses. although the earliest example - at Hellens- is dated 1641 in large stone letters on the brickwork, together with the initials f_m^w for Ffoulkes and Margaret Walwyn; curiously enough the vane bears another date, E W 1753. The octagonal pigeon houses, of which there are twenty-one instances in Herefordshire, are all - save one stone example- built of brick, and fitted again with the revolving ladder, which being quite useless in a square building was never found in it. The nest holes are, as in the circular buildings, formed in the solid substance of the wall. The wall thickness is 2 feet to 2 feet 2 inches, instead of the 3 feet 10 inches of the early examples of castle building times; in fact, I have found that the thickness of wall is a rough criterion of the age of a pigeon house.

Most pigeon houses of later days are fitted up with an inside trap in the apex of the roof, which is worked by means of a hanging cord, and enables the owner to catch the birds to replenish his larder. The large pigeon houses have always been studied from the food point of view, and members of the pigeon fancy never seem to use them. Even in the oldest English book on fancy pigeons - Moore's Columbarium, 1735 - it is the "loft" and not the "house " which is always referred to.

It was in the seventeenth and eighteenth centuries that the bulk of existing pigeon houses seem to have been built, and the custom suddenly stopped in the beginning of the present century, for none appear to have been built since about 1810. "Mangel Wurzels killed them," says

Chancellor Ferguson, and there is no doubt that with the general introduction of the system of winter feeding cattle, and the consequent abundant supply of fresh meat during that season, the demand for pigeons as food was greatly limited.

In our forefathers' time, when salted meat was the staple for the winter, it is no wonder that the roomy pigeon house with accommodation for at least 500 couples was considered an indispensable adjunct to the larder at a country house.

HEREFORDSHIRE PIGEON HOUSES.

A Survey made in 1888-89 by ALFRED WATKINS, Hereford.

ROUND PIGEON HOUSES-STONE WALLS.

Remarks	Has evidently been donied over, prob-	Vanish and State of the State o	faced) much older 3 dormer windows in roof, only in-	stance in county Dated 1326, in perfect order, top	domed over, nnest example in England (see Archæologia, vol. 31,1845) String course outside to baffle rats, irregular holes, bottle shape	No traces of arched roof, ledges to	Design quite different to others, probably taken from French ex-	Rudely built, alighting ledges to	Four lancet windows in walls, vane E B 1759
Revolving ladder	None	No.	Yes	None	Upright one and trap at top	No	A light one	No	Yes
Lantern	None	Octagonal	3 gabled	None.	Round	None	Fine one with projecting gallery and	vane Square	Square Octagon
Nest holes	To ground, ledges	Upper loft only	630	To ground 666	576	To ground	Separatewoodenones Fine one with pro- in upper loft jecting gallery and	To ground	To ground To ground
Wall thickness	39.,		3'-11"	3,—10,,	2,—6,,	3,—1,,		ිග	2'-9"
Inside diameter Wall thickness	18,		16,	17'-3"	16,	15,	15,	13,-6"	14'
Locality	Cowarne Court	Sufton (Old)	Richard's Castle (Court	House) Garway	Tarrington (Aldersend)	Colwall (Barton Court)	Holme Lacy (Home Farm)	Stoke Prior (Bury House)	Netherwood (Bromyard) Stocktonbury

WALLS.	
House-Brick	
PIGEON	
ROUND	

Locality	Inside diameter Wall thickness	Wall thickness	Nest Holes	Lantern	Revolving ladder	Remarks
Showle Court	17,	2'-2"	To ground	Round	None	Brick alighting ledges
	ă.	SQUA	SQUARE PIGEON HOUSES-STONE WALLS.	S-STONE WAI	LS.	
Locality	Outside size	Roof	Nest holes	Lantern	Vane	Remarks
Kings Caple Court (Rocks Place Much Marcle)	15,	Conical	Upper loft only	Square	Claw shape	Upper part built of brick, now used
Orcop (Pigeon House Farm) Webton Kimbolton (Bach Farm)	12,	Single span Single span Four gables	Upper loft Upper loft	Demolished Square	None None	Upper part built of brick
Middleton (Nurton Court) 20', 2'		Single span	850	Square	Serpentine claw	Two outside string courses. Three
Middleton (Moor Abbey)		4 gabled	Upper loft	Square	No	square headed windows. Date of old house 1631
Eaton Bisnop (Green Court)	14.	Demolished	To ground			Only part of walls left; upper part was brick and timber
Wootton Leysters Alton Court (Ross) Bollitree Castle	16,	Single span Conical	Upper loft	Square	No	Modern
Bollitree (Dairy Farm)	11,_9,	Conical	Upper loft	Rectangular	Plain flag	Plates of sheet iron are bent round
Eccleswell Court	14'-14'	Conical	640 in wooden upper loft	Plain		outside angles of walls 18ft, up, to keep rats from climbing Three pointed lancet windows, probably not originally a pigeon house walls only 18" thick

WALLS.
FRAMED
-TIMBER
HOUSES-
PIGEON
SQUARE

Locality.	Outside size.	Roof.	Nest holes.	Lantern.	Vane.	Remarks.
Butt house (King's Pyon)	11' by 11'	4 gabled	In loft only	None	None	Richly carved, middle chamber over-
Byford Court	18' by 18"	Conical	In loft only	With lead OG Top	None	hangs, inscription GE 1632
Hereford (Moor Farm)	12' 6" by 12' 6"	4 gabled	In loft	4 gabled	None	Same date evidently as Luntley (1673)
Luntly Court		4 gabled	To ground	4 gabled	A fox	Dated 1673, barge boards carved
Lugwardine	11' 3" by 11' 3"	Conical	To ground	Square	None	
Pontrilas Court	17' by 17'	Conical	Upper loft	Square	Ball top	Plaster coving under eaves
Bidney	14' by 14'	Single span	Gone	Square	None	Timbers are notched to form a very neat ornament
King's Pyon (White House) 14' 3" by 14' 3"	14' 3" by 14' 3"	Conical	500 in upper loft	Square	None	Lower part stone built
Mansell Lacy	9, ph 9,	4 gabled	Gone	None	None	In garden of house with nest holes in house front. Smallest one seen
Putley Court	10' by 10'	4 gabled	Gone, upper loft only	Octagon	Ball top	On four posts, all wood built
Barton Court (Pembridge)	11' by 11'	Single span	Upper loft	Square	None	Lower part stone built, entrance for pigeons in gable
Lawton's Hope (Canon Pyon)	14' by 14'	Single span	To ground	Square	None	A large stone raised on wood blocks in middle of floor
Ashton (Leominster)	18' by 20"	Single span hipped	Upper loft	Octagonal lead top	Ball top	All wood framed and board said to have been moved bodily from Berrington

SQUARE PIGEON HOUSES-BRICK WALLS.

HEXAGON PIGEON HOUSE-BRICK WALLS.

Locality	Outside size	Roof	Nest Holes	Lantern	Vane	Remarks
Foxley	22 ft. wide,	Conical	200 in upper loft	Hexagon	No; ball on pole	No; ball on pole Three chambers: lower one, ice house,
	35 ft. high	,				entrance for pigeons under eaves. Only brick building remaining of

WALLS.
HOUSE-STONE
CTAGON PIGEON
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	Remarks.	Corners with dressed stone blocks, roof	N HOUSE	Remarks.	Ice cellar beneath, walls 2ft. thick, Za Trap to close top. Panelled sides, with \diamondsuit in blue brick, Za	Entrances under gables A circular mass of brickwork, with nesting holes at base of ladder;			41
I.S.	Vane.		LS,	Vane	No No	Dragon [Hollow, copper ball and pole	Ball and pole Ball and pole Yes No		
SE-STONE WAI	Lantern.	Gone	SES—BRICK WAL	Lantern	Octagon, bad re- pair Octagon	None Octagon	Square Octagon	Octagon with lead domed top Decorative with lead O G top	
OCTAGON PIGEON HOUSE-STONE WALLS.	Nest holes.	180 upper story	Octagon Pigeon Houses—Brick Walls.	Nest holes	432 to ground To ground	To ground To ground	To ground Upper loft 627	To ground	
OCTA	Revolvingladder	Remains of one in upper loft	Octag	Revolvingladder	A complete diag- onal one, 2 tiers Yes	Yes Yes, Diagonal 2 tiers	Yes No Yes, to ground		
	Sides.	2—6		Sides.	13—4	9—10 7—9	6-9 7-0 8-8 22ft. to	0,	
	Locality.	Castle End (The Lea)		Locality.	Whitwick (Cowarne) Weston Beggard (Pigeon House Farm)	Dilwyn Wellington (Stock Farm)	Credenhill Court Old Weir (Sugwas) Bodenham Burghill Vicarage (The old Manor House)	Burghill Court (the new Manor House) Staunton Park	

Locality	Sides.	Revolvingladder	Nest holes	Lantern	Vane	Remarks
Bromtrees Hall (Bishops Froome)	7-0 2 ft. thick	one each side	To ground	Octagonal lead top	Claw	On vane E. S. 1721. Date on lead waterpipes' heads on the house is
Canon Froome Court Hermitage Farm, Burghill	7-4			Octagonal lead top	Yes, a cock	0717
Poston Lodge, Peterchurch Tiberton Court Eywood, Kington	8—6 20 ft. dia.	No	Upper loft To ground	Lately restored Plain Octagon	No Ball on pole	3 storeys Walls plastered outside
Newport House (Ameley) Hellens (Much Marcle)	8-9 2 ft. thick	No	Originally to ground None left upper story	Large cetagon Octagon	Eall on pole Flag with date	Date in large plaster letters on walls
						F.M. 1641. Date on vane 1753 E.W. A middle floor supported by
Bishopstone (Hill Court, Ross)	0-9	•	To ground	Square	No	post in centre with joists radiating
			75 PIGEON HOUSES.	Houses,		
	Pig	EON LOFTS WIT	PIGEON LOFTS WITH LANTERNS PROJECTING ABOVE MAIN BUILDINGS.	JECTING ABOVE N	IAIN BUILDINGS.	
	Locality				Remarks	
Marley Court			Vane a bow	MC.		
The Moor, Hay			Square st	Square stone with lantern and vane	d vane	
Middlewood, Cufford Mansell Lacy Court Holmer Park			Over entr	Over entrance to yard Over an axiary built of pillars from Hereford Old Town Hall	s from Hereford 0	ld Town Hall

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Wisteston Court Marden Old Court, Bosbury Stoke Edith (Home Farm)	Lined with brick, 1872 Similar to one at Garway, mentioned in Swinfield MSS. of 1289, pulled down about 1884 10 years
Pigeon House Farm, Koss Amberley Court Derndale	50 years About 1872
Tillington Court Dinmore Manor House (Knights Hospitallers) Wigmore Grange Eardisland	A century ago 1888, date in vane 172—Photographed 1878
Square Timber Framed. Litley Livers Ocle Preston Wynne	Conical roof 30 years 5 years 1887
Norton Canon Putson	16ft. square, single span roof, brick lantern like a chimney, wooden boxes to floor, photographed, 1889
Lower Hannish, Kimbolton Lower Bullingham Farm Noakes Court Spretford Court Upper Wintercott Upper Maund Common	30 years 20 years 20 years 14 years
SQUARE STONE. Rowden Abbey Rudhall, Ross	Inscribed "Anthony Rowden, Gent 16—."—30 years 15 years

-Continued.)
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DOWN
PULLED
NOW
Houses
PIGEON

Converted into a Farm House 15 years 25 years Near the rail is a tump, called "Pigeon House Tump."
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Locality	Inside diameter	Wall thickness	Nest holes	Remarks
Oystermouth Castle	13'	2'-10"	About 14" deep, alighting ledges	Three parts demolished, signs of domed roof,
Penrice Castle	10,	4,-0.,	Openings 7" by 8", rude alight-	to each tier height 8'-6' to string course Openings 7" by 8", rude alight About 20' high, rather conical in shape
Oxwich Castle "Culver Hole," Port Eynon	13,	3'-3" 10' at base, 2' at top	ing stones No alighting ledges Lining upper part of wall and	3'-3" No alighting ledges Roof and one third of walls demolished This is a cave in the sea cliff closed in by a
			inside of window openings, no alighting ledges	massive wall 60' high, pierced with five windows