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# SOCIETY FOR THE PROTECTION OF ANCIENT BUILDINGS

# WATERMILL SURVEY

Name and address of Mill

Coley Mill, Nr. Newport,

Date of Visit

24.10.65

Location

5578/197

Information

River or Tributary by which fed: Back Brook.

#### GENERAL

- Description of Mill (siting, approaches, size of building, external appearance, materials of back(ed) construction, number of floors, wheels, mill pond etc.):
- Mill is still/not working.
- Name and address of Owner: Mr Brown, Cley Fm. 3.
- Name and address of present/last miller or near relation:
- Breeze, Panons Barn Name and address of millwright:

## HISTORICAL

- Date of erection (particulars of any inscription stones or tablets) 6.
- By whom built: It quelate Estates 7.
- 8.

Date mill ceased work (reason for closing): 1939
The channel specially excavated for the mill by
If since demolished state date of demolition: 4 joined to 9.

Work of demolition undertaken by:

4 joined the main stream No one bothered to repair t

Poster Brown (Sam) before 1909 present Mr Brown's father Mr. Brown

enterior Lauristes

70. Historical Notes

(details of any historical or legendary associations; major repairs or replacements, or any facts of general interest appertaining to the mill or former millers, existence of old photographs, etc.)

11. Sketches or plans

#### WATERMILL SURVEY - Part 2

#### Waterwheel

- a) Number of wheels:
- b) Located internally/externally (if more than one wheel, state how arranged - abreast/in line etc.)
- Wheels are wholly covered/partly covered/exposed:
- d) Description of wheel:
  - i. Undershot/breast: nigh or low/overshot/Pitchback/pouncet:
  - ii. Type: clasp arm/compass arm/bolted cast sections:
  - iii. Materials: (wheel, rim and arms)
    - iv, Size:

Diameter:

Width:

### Additional notes regarding above

- e) Inscription of rim:
- f) Buckets: Material (wood/iron):

Shape: (straight/U -shaped/V - shaped/L - shaped):

Number:

#### 2, Wheelshaft

#### Description

Material: Wood/iron/steel/copper:
Length: a)

Diameter: 8" Strank

4 ribs

Shape: Type of pit and outer bearings:

3. Gear Wheels

Wheel

Material Teeth Type (see 1.(d.ii)

Size

- Pit C1, 2CBS 8 rad, 6'6" diam, Teett, Solid, 88

b. Wallower ci, ick, 6 ", 3th";
c. Spur - ", 8", 6ft";
d. Stone nuts-ci, ics, 4", "6" ", " Wood 2465 V. wom. e. A Crown e, I cash ams hub, I cash rim.

Additional notes regarding above

\*2' 3" genred ring bolted above.

4.

a.

Upright shaft

Material: Size and shape: Soy appr. 4 his 8 in acr. ribs at thickest fal

Bearings:

Leight 12 stories. b.

C.

Tablet 1842

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- 5. Stones
- a. Number: Pair of peak: Diameter Over/under driven
  - 3 Pair of burr: 44 Diameter Over/under driven
  - : Pair of compositions " Over/under driven
- b. Location of stones (which floor, if on hurst frame, how arranged etc.)
- c. How governed: hand no movement of BTree
- d. How thrown out of gear: -
- 6. Stone fittings
- a. Furniture or hoops (Material and shape):
- b. Slippers (how controlled, etc.)
- c. Hoppers (size and shape)
- d. Horse:
- e. Particulars of bell alarm:
- 7. Sack Hoist (Where situated machinery):
- 8. Processing machines and their source of motive power. Type of flour dresser:
- 9. Auxiliary power (kind, when installed, reason for it, etc.):
- 10. Water feed (pond, stream, channel, sluices, races, fall, etc.)
- 11. Particulars of pentrough:
- 12. Additional information, plans, sketches, etc:

Signature:

Date:

(Source of knowledge of Mill: e.g. owner, miller, etc)