

SOCIETY FOR THE PROTECTION OF ANCIENT BUILDINGS

WATERMILL SURVEY

Name and address of Mill

Seedy Mill

Date of Visit

Mr. Lichfield  
Staffordshire

1) Sat. 4th March 1967  
2) Thurs 1st August 1968

Information

Location

Down a track  
by the side of Roundabout  
Garage. In yard of Seedymill  
Farm

River or Tributary by which fed:

Bourne Brook (according to map)  
Trib of R. Trent.

GR: SK 10132.

GENERAL

- Description of Mill (siting, approaches, size of building, external appearance, materials of construction, number of floors, wheels, mill pond etc.):  
Brick, tile roof  
↓  
Unghred.  
Quite small  
3  
Apparently no millpool.
- Mill is still/not working.
- Name and address of Owner: South Staffordshire Waterworks
- Name and address of present/last miller or near relation:  
Present farmer's father who now lives in Herefordshire can remember it working, says in hand
- Name and address of millwright:

HISTORICAL

- Date of erection (particulars of any inscription stones or tablets)
- By whom built:
- Date mill ceased work (reason for closing): A farm hand at Seedymill tells me that the mill has not worked for about 50-60 yrs.
- If since demolished state date of demolition:  
Waterwheel removed. The in hand tells me that the sluice gates fell out of repair, causing the waterwheel to revolve continually. The noise it made kept the people around awake at night at so it was removed. The wheel staff remains, badly rotted away



2.

and beyond, pointed like a pencil.

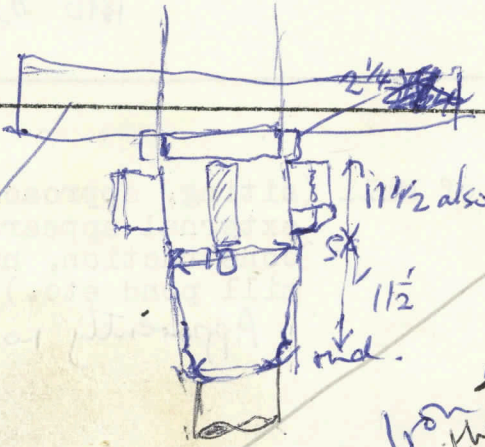
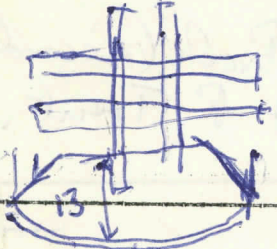
10. Historical Notes : (details of any historical or legendary associations; major repairs or replacements, or any facts of general interest appertaining to the mill or former millers, existence of old photographs, etc.)

arms  
3 1/4

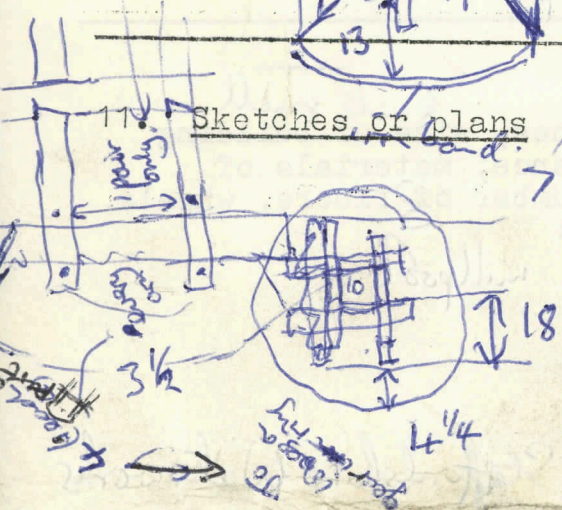
NB seen of comp arms below es. etc.

3/4 inch  
for wedg  
i.e. betw arms  
and shaft on  
out 4 sides.

bolts  
1 1/2  
this pair is  
2 bolts equal.



Sketches or plans



Iron ~~segs~~ teeth  
feather segs  
or complete ring  
col not see  
join.

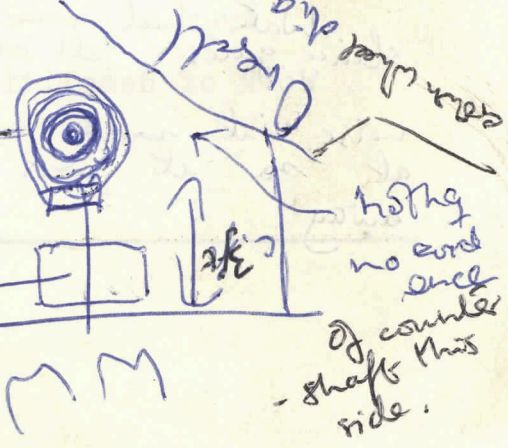
All information  
on this side of  
this page taken  
down at mill  
1.1.68. Decipher  
ments added in  
this black ink  
in the evening

bolted on top

Steel & wood

2 1/2 of spur

Crown and H.L. 60 diam (counted) (some with 12 holes counted)  
Iron Spokes  
not counted.



roller for belt  
double roller for belt  
shaft pulley for sl. below upper pulley  
with 2 1/2" radius  
cut away  
for

1 bolt, the main part  
no end  
of counter  
shaft this  
side.

WATERMILL SURVEY - Part 2

1. Waterwheel

- a) Number of wheels: *One*
- b) Located internally/externally *in wheelhouse*  
(if more than one wheel, state how arranged - abreast/in line etc.)
- c) Wheels are wholly covered/partly covered/exposed: *prob exposed under wheelhouse roof*
- d) Description of wheel:
  - i. ~~Undershot/breast: high or low/overshot/Pitchback/pouncet:~~
  - ii. Type: clasp arm/compass arm/bolted cast sections:  
*It appears to have had cast hubs wedged on shaft, but this is not definite.*
  - iii. Materials: (wheel, rim and arms)
  - iv. Size: *6'6" wide* ~~Diameter: 11'0" diam~~ ~~Width:~~

*measured accurately from wheelpit*

Additional notes regarding above

- e) Inscription of rim:
- f) Buckets: Material (wood/iron):  
Shape: (straight/U-shaped/V-shaped/L-shaped):  
Number:

2. Wheelshaft

*The water feed for the wheel appears beyond reasonable doubt to have come in at the wheelshaft level i.e. 5-6 ft head of water was used.*

Description

- a) Material: ~~Wood/iron/steel/copper:~~
- b) Size: *1.5" across flats.* Length: Diameter:
- c) Shape: *Octagonal, square for 1.6" or so at each end.*
- d) Type of pit and outer bearings: *bricklined pit with stone foundations, originally closely fitting at headrace side.*


3. Gear Wheels

Wheel	Material	Teeth	Type (see 1.(d.ii))	Size
-------	----------	-------	---------------------	------

- |               |   |   |  |                             |
|---------------|---|---|--|-----------------------------|
| a. Pit        | <i>C 1, 8 T-sect. rad arms, casting, usual slight bevel,</i>                            | <i>about 88 solid teeth</i>                       |  | <i>7ft 0" diam overall.</i> |
| b. Wallower   | <i>C 1, One casting, wedged on square on upr. shaft,</i>                                | <i>3'1" across ft,</i>                            |  | <i>about 3'2" overall.</i>  |
| c. Spur       | <i>wooden, combined wood + iron rim, 4 <sup>clasp</sup> arms (wood)</i>                 | <i>iron teeth cast solid in iron part of rim.</i> |  |                             |
| d. Stone nuts |   |   |  |                             |
| e. Crown      | <i>Wood, 4 clasparms, upturned wood teeth, geared metal ring on top of arms as well</i> |   |  |                             |

*ends of a comp arm wheel, sawn off, just below present crown wheel*  
*counts pinion off (gear) (of iron)*

Additional notes regarding above

*Wallower has 42 teeth cast solid, 4 rad arms  sic.*

*bevel on slight level on wood + met teeth*

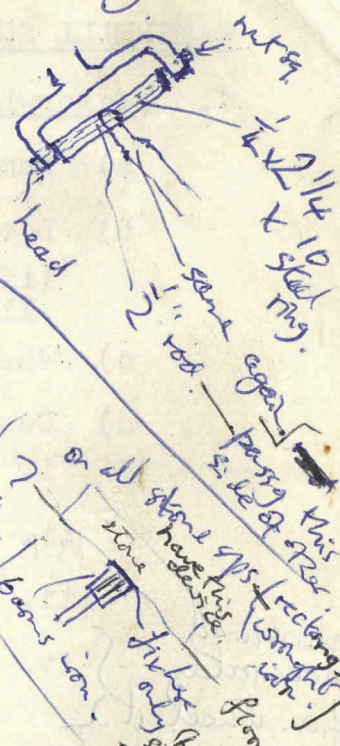
4. Upright shaft

- a. Material: *Wood*
- b. Size and shape: *10 in diam; round. Square where crown wheel fits (10" across flats)*
- c. Bearings: *pit in socket at top. pit in bridging box at bottom.*

*Outer bearing: iron pit in socket with <sup>1/2 circular</sup> pad, of brass, I suppose.*

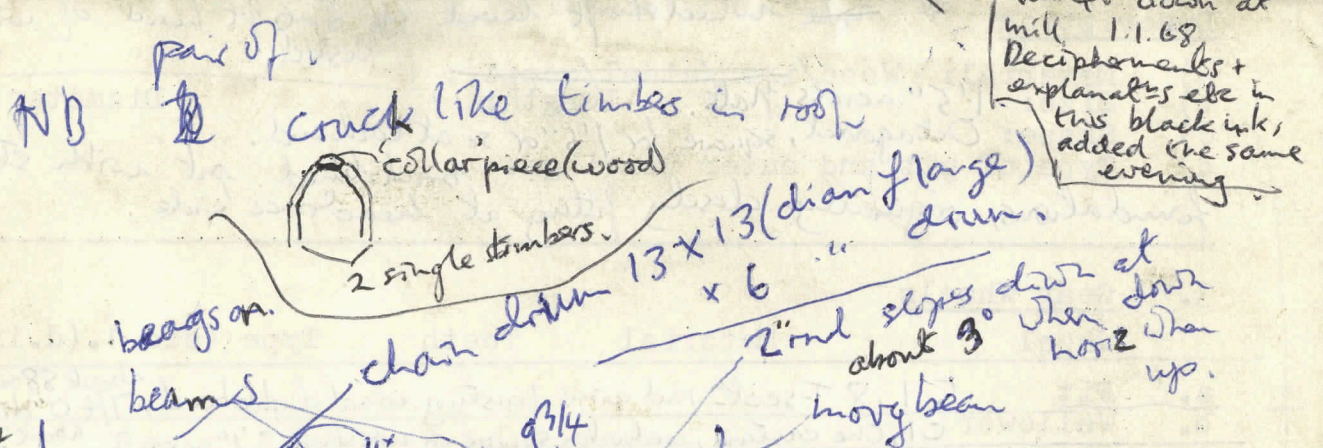
walk way + copiers  
 (top floor (ie attic))

AM H  
 egg devices  
 AM H  
 screens  
 AM H  
 screens  
 AM H  
 screens  
 AM H  
 screens

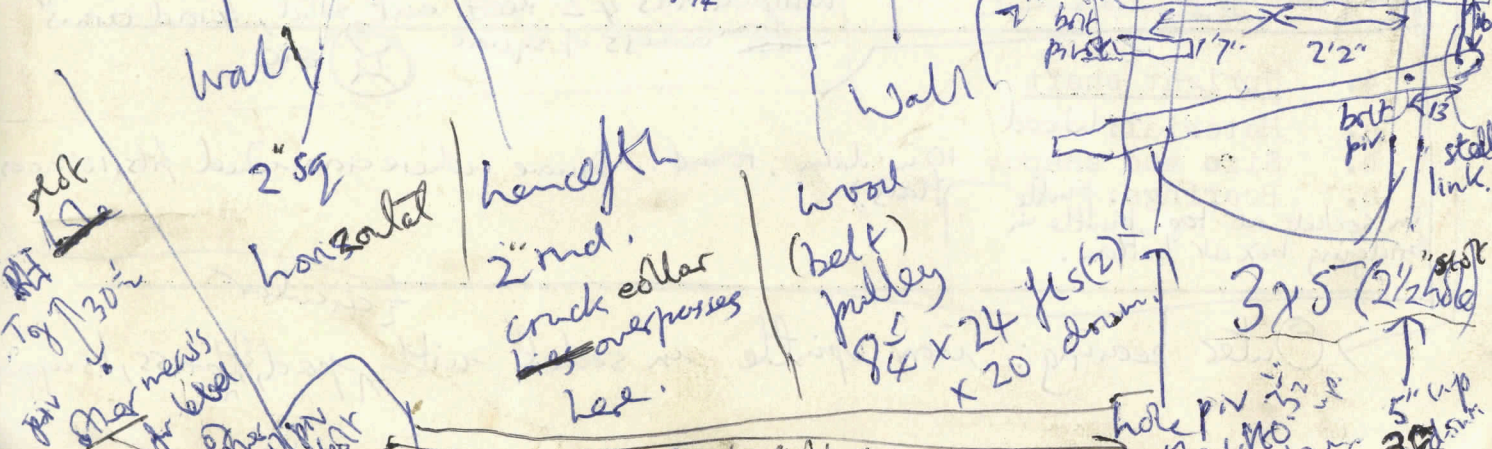


upper half: bottom part  
 in box not quite  
 Height 2 stones

Inform: on this side  
 taken down at  
 mill 1.1.68  
 Diagrams +  
 explanations etc in  
 this black ink,  
 added the same  
 evening



sack hoist  
 drive  
 as seen  
 from on top  
 ie plan.



see back of back page for explanation

Fragment of millstone, appar. granite in fragd.

5. Stones 3 pp, in situ 4.
- a. Number: Pair of peak: Diameter Over/under driven  
: Pair of burr: Diameter Over/under driven  
: Pair of compositions " Over/under driven
- b. Location of stones (which floor, if on hurst frame, how arranged etc.) *middle floor.*
- c. How governed:
- d. How thrown out of gear:

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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): *Top floor. Beam & cult*  
 *Univ. joint below, top pulley & beam mechanism & drum.*

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.)

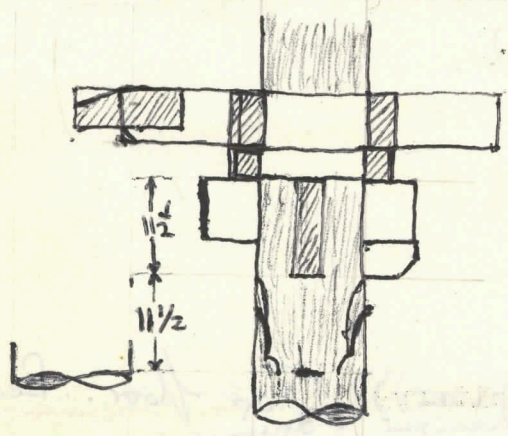
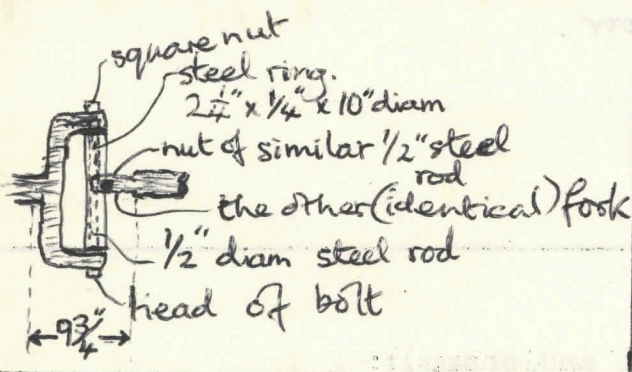
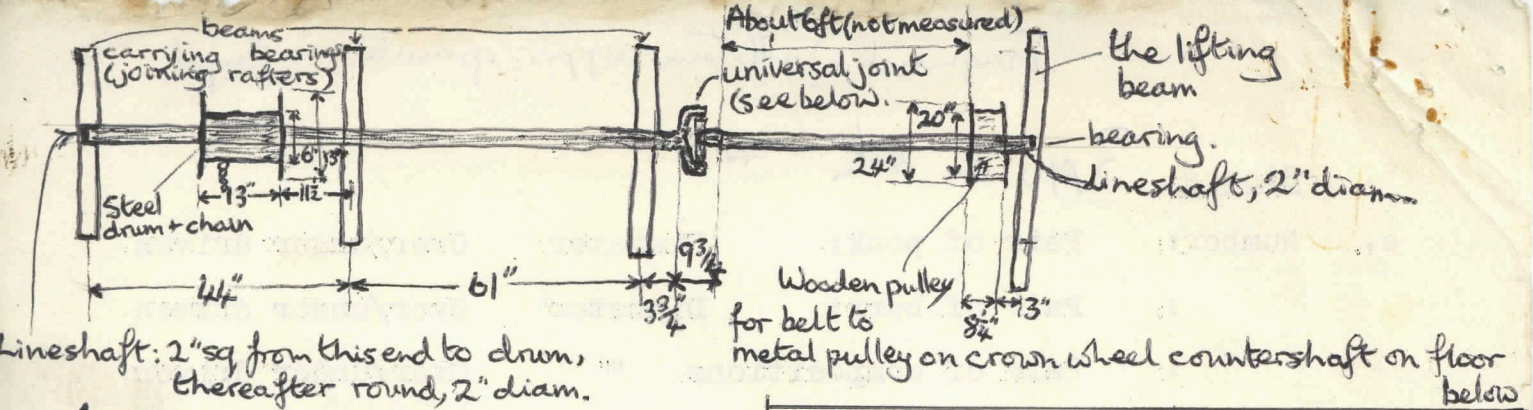
11. Particulars of pentrough:

12. Additional information, plans, sketches, etc:

Signature: *JH Bedington*

Date: *Copied from notes taken on spot & herewith attached. 5/3/67*

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



Above: Plan view of hoist. Drawn from preceding sketch 2.8.68 The shaft is 2ft 0" below the roof ridge and about 3" upstream of it.  
Enlarged view of universal joint. Drawn from preceding sketch 4.8.68.

SACK HOIST

Below: Beam mechanism: drawn from preceding sketch, evening 1.8.68

