

AN ANGLO-SAXON URNFIELD AT SOUTH ELKINGTON, LOUTH,
LINCOLNSHIRE

By GRAHAM WEBSTER

This pagan urnfield was first discovered by Mr. R. Stubbs, a member of the Lincoln Archaeological Research Committee, in the NE. corner of field No. 195 (O.S. XLVIII S.W.) (see maps, below and p.95), of Cow Pasture farm near Acthorpe Top, in the parish of South Elkington, on

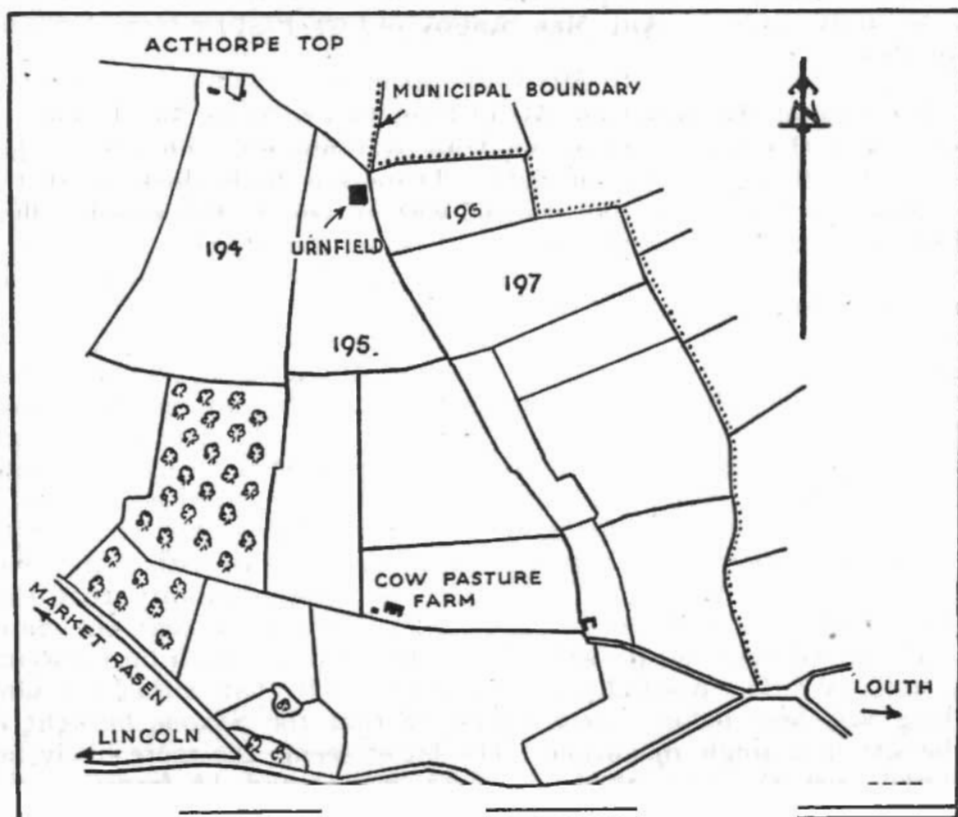


FIG. I. SOUTH ELKINGTON URNFIELD : SITE PLAN

(Traced with permission of the Controller of H.M. Stationery Office from 6in. O.S. Lincs. XLVIII S.W.)

the top of the Wolds about one mile NW. of Louth. Mr. Stubbs noticed a patch of large flint nodules turned up by the plough in this corner of the field, and at first thought they represented the scattered bottoming of a Roman road. He excavated a small area to determine its structure

and found fragments of pottery which were identified as Anglian. Members of the Stubbs family trenched the area and recovered several fairly complete vessels. At this stage it was decided to undertake a thorough investigation on behalf of the Committee. Three short seasons were devoted to the work, the first two under the direction of the writer, and the third under Mr. Norman Booth, amounting in all to three weeks' work¹ (pl. II).

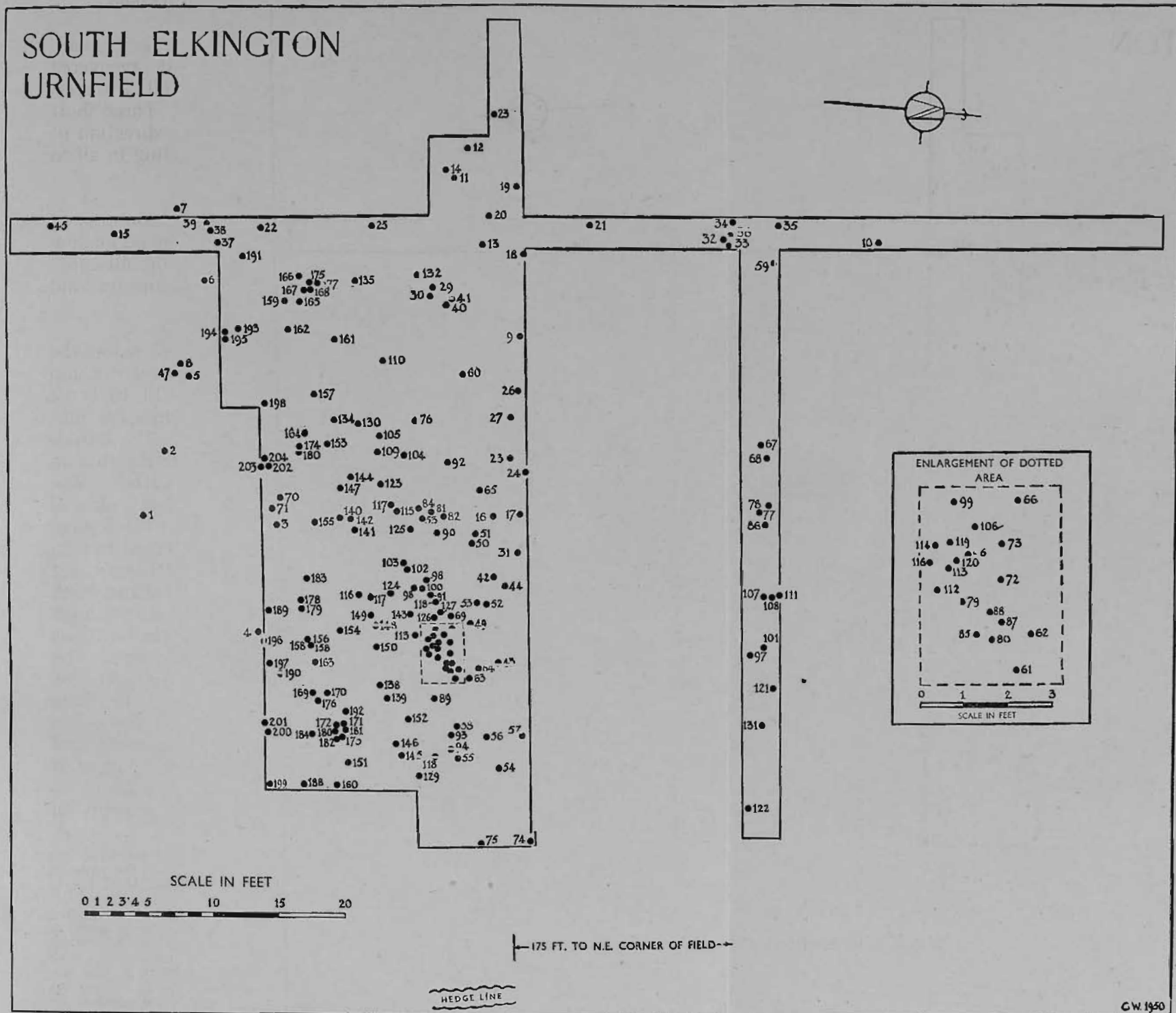
The thanks of the Committee are due, first to Mr. C. Dobson, of Elkington Hall, the owner of the land, who not only gave his permission to excavate, but generously presented all the vessels to Lincoln Museum; and, secondly, to the tenant, Mrs. Stubbs, of Cow Pasture farm, for kind hospitality.

The tops of the urns were found from two to three feet below the ground, and the first problem requiring solution was the relationship between the flints and the urnfield. There was little doubt that the flints were present when the urnfield was in use, as the massive flint nodules were packed around, above and below the vessels. The burials appeared to be concentrated in a limited area, with the result that in many cases three and four vessels were jammed into one another. The area of concentration of flints, although by now somewhat enlarged by ploughing, appeared to be coincident with the urnfield, and thus gave some indication of the extent of the latter, as the burials seemed to thin out at the edges. There were very few flints in the field to the east (No. 196), and the farmer, in occupation, told us that he had met with none in ploughing, nor were any fragments of urns noticed, although the area was traversed thoroughly after ploughing. Our excavations had seemed to cover about a quarter of the area strewn with flints. The discovery of flints below the urns ruled out the possibility that this pitching had been laid out in later times. The view that the flints were all carried here and packed around the vessels at each burial seems very unlikely.² The possibilities are therefore left that, either the flint pitching was here before Saxon times, or that the Saxons brought it to the site in a single operation. The latter seems the more likely, as scattered over the area of the urnfield were found 14 fragments of

¹ The periods were November, 1946. Vessels nos. 1-48; 17th-26th May, 1947. Vessels nos. 49-155; 26th July-2nd August, 1947. Vessels nos. 156-204. Thanks are also due to our active helpers, including Mrs. J. Varley, Misses E. Sladdin, M. Reah, C. M. Pearson, M. Willis, and Messrs. H. Allison, J. W. White of Louth, Dr. H. L. Barker, E. I. Abell, J. Swaffield, T. Chapman, N. MacPherson, S. Kay, R. N. Hannigan, W. G. Wyman, E. C. Birchenough, E. N. Sharpe, and several others. Also to Mr. F. T. Baker, F.S.A., of Lincoln Museum, for general assistance in the

field, at the Museum, and in preparing this report. In the latter connection the writer is indebted to Mr. J. N. L. Myres, M.A., F.S.A., for help and advice at all stages.

² Since writing this, a similar practice has been described from Lackford which seems to make it more probable (Lethbridge, *A Cemetery at Lackford, Suffolk, Camb. Antiq. Soc., Quarto Pub., N.S., No. vi*, 195), where it was considered that 'The burials were in many cases covered by a layer or heap of flint nodules . . . intended (it is supposed) as visible memorials on the original surface of the ground'.



PLAN OF EXCAVATED AREA

Romano-British pottery ranging in date from the 2nd to the early 4th century (fig. 18). A site such as this in a very exposed position is not one usually associated with occupation of this period, unless it belonged to a native settlement on the Wold top. The possibility must also be considered that the pottery was introduced to the site in marling or other agricultural operations. Our knowledge is at present too limited for definite conclusions, but on the face of the evidence, it would appear that the flint pitching is post-Roman, but pre-urnfield, and a tentative suggestion is made that there was an early Saxon burial mound here with a heavy, flint base, and that it was extensively used for secondary burials, when the flints found in digging into the mound were used for packing round the vessels. Some of their bases were only just below the plough line, and this suggests a greater depth of over-burden than at present; this hypothesis also accounts for the concentration and chaotic state of the burials.

The excavation was made difficult by these conditions, the stiff, glacial clay subsoil, and the fact that most of the urns had been crushed to pieces with the subsequent intrusion of the flints. In the method adopted for excavation each urn or group of urns crushed together was isolated, the flints and clay removed, and the pottery left to harden for a few hours, as, *in situ*, the fabric when first exposed has the toughness of wet blotting-paper. The vessel was then carefully bandaged and lifted by thrusting a spade well below the base and raising it with several inches of clay adhering; this could be gently removed at the surface and the bandaging completed.¹

The bandaged vessels were sent to the Institute of Archaeology, London, where they were dismantled, re-assembled and their contents examined.² Where, as in many cases, only a handful of scattered fragments remained, they were collected and washed and examined in Lincoln Museum.³

CONTENTS OF THE URNS

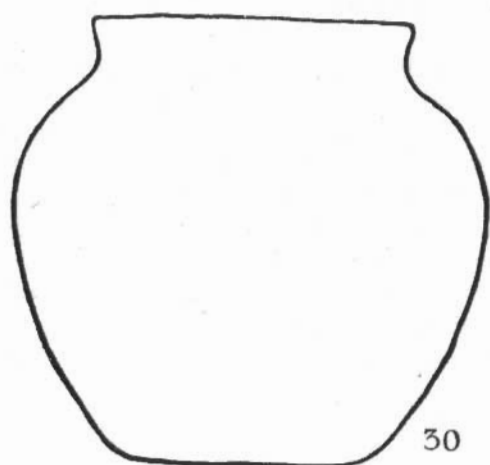
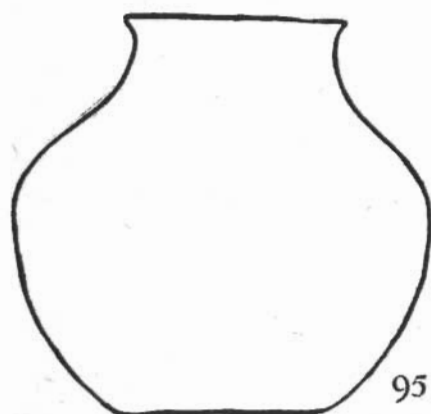
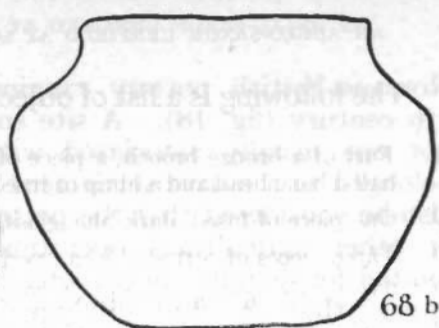
All the urns contained, in addition to burnt bones, a number of flints, pebbles and other extraneous material. No. 30 had part of the stem of a clay pipe which was no doubt intrusive. As the bodies appear to have been cremated wearing their dresses and ornaments, the objects were found in a badly burnt or fused condition.

¹ The professional skill of Dr. H. L. Barker was greatly appreciated at this stage.

² The urns are now in the Lincoln Museum, except nos. 12, 18, 26, 33, 36 and 99 on loan to Louth Museum, nos. 95, 117 and 130 given, by arrangement, to the Institute of Archaeology, London, nos. 60, 67, 80, 101, 113 and 190 to the

University of Nottingham, nos. 84, 133 and 145 to the Spalding Gentlemen's Society, and no. 7 to Mr. C. Dobson of Elkington Hall.

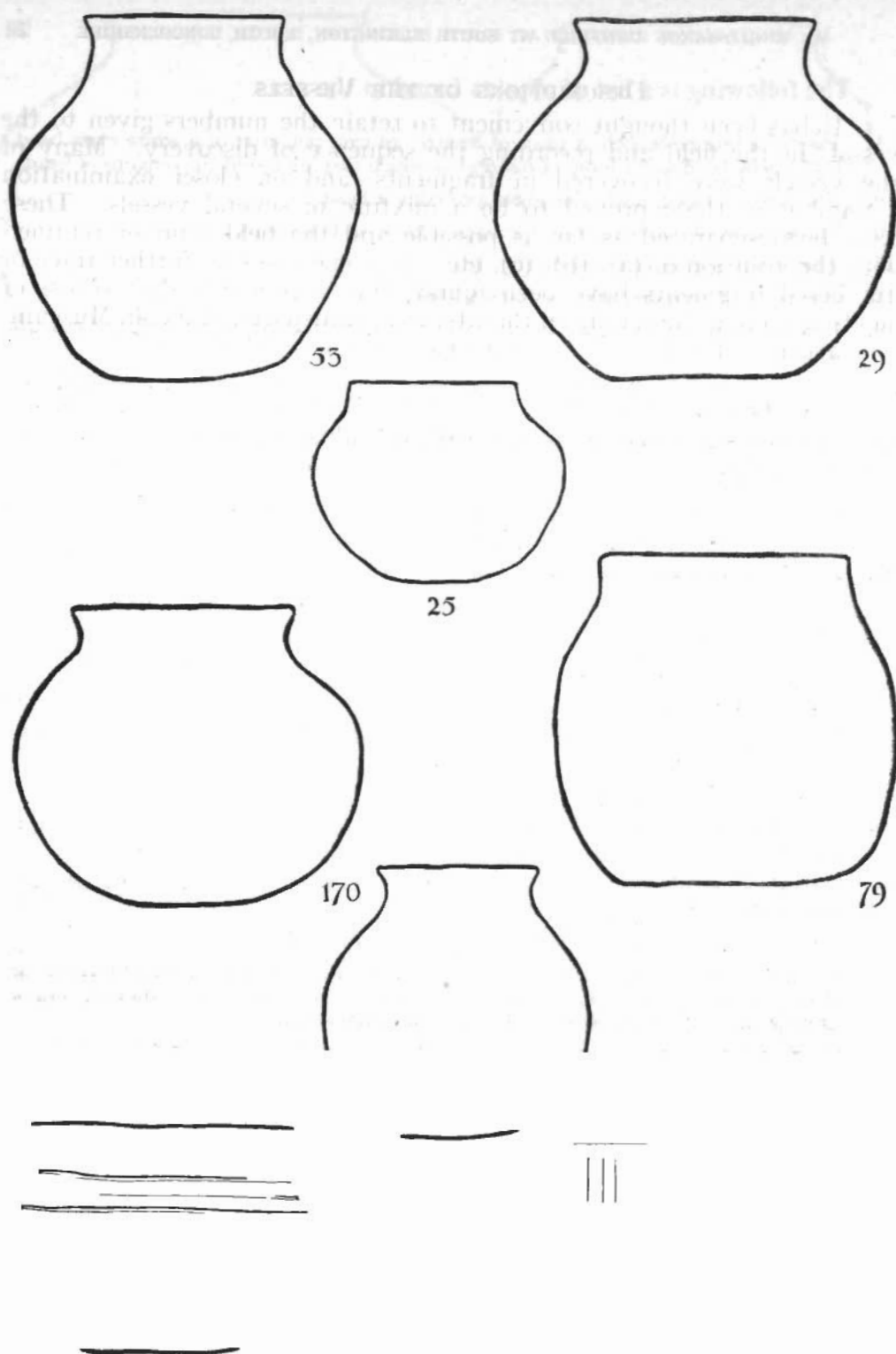
³ In this connection and also in assistance in drawing many of the urns, the writer gladly acknowledges his indebtedness to Mr. and Mrs. Norman Booth.



The following is a list of objects found in the urns.

1. Part of a bronze brooch, a piece of bronze, an iron pin, part of a white glass bead, half a bone bead and a lump of fused glass which may represent the remains of beads.
9. One piece of fused, dark blue glass, probably a bead.
10. Three pieces of corroded iron ; perhaps a knife and/or shears.
13. The bronze spring of a brooch (fig. 18).
14. One piece of corroded iron, perhaps a knife.
18. Parts of about thirteen glass beads (yellow, pale green, blue, white, red, and red and white).
27. Foot of a cruciform brooch, fragments of clear, amber-coloured glass and two beads (fig. 18).
29. One bone counter and two pieces of corroded iron, perhaps shears.
37. A glass bead.
41. About eight pieces of fused glass slag, probably beads from a necklace.
53. Bronze fitting (fig. 18) and one piece of fused bronze.
54. Several minute scraps of bronze.
59. Five pieces of iron, perhaps from a knife or nail.
65. Pieces of fused glass.
67. One piece of fused bronze.
69. Some fused glass.
71. About eighteen fused beads and other bits of glass slag, perhaps remains of necklace. One half of a blue glass bead not burnt.
82. Two pieces of glass slag.
98. Corroded iron object, perhaps part of a knife.
99. Twisted bronze pin, perhaps from brooch and a small piece of strip bronze.
101. Several pieces of corroded iron, one having a piece of bronze attached, perhaps from bronze tweezers.
109. Three pieces of corroded iron, perhaps part of knife and pin or nail.
110. Seventeen pieces of burnt bone counters (fig. 18) (representing at least fourteen or fifteen complete counters), a smooth pebble, possibly used as a counter, and a circular piece of lead, possibly a loose lead mend from a pot.
113. Iron tweezers, two other pieces of iron and a small piece of strip bronze.
124. Half a dark green and white, fused, glass bead (fig. 18).
135. Two small fragments of iron.
140. Traces of fused beads.
183. Bone knife with ring and dot decoration and some fused, glass beads (fig. 18).
194. A pair of bronze tweezers (fig. 18).
- 203b A small fragment of a glass bead.

A bronze bead (?) in good condition, was found, unassociated, between urns 21 and 32 (fig. 18E).

FIG. 3. URNS ($\frac{1}{4}$)

DESCRIPTIONS OF THE VESSELS

It has been thought convenient to retain the numbers given to the vessels in the field and recording the sequence of discovery. Many of the vessels were recovered in fragments, and on closer examination a number of these proved to be a mixture of several vessels. These have been separated as far as possible and the field number retained with the addition of (a), (b), (c), etc. In some cases no further trace of numbered fragments have been found; this is probably due to loss of labels or mixing the sherds on the site, or in transport to Lincoln Museum. This accounts for the numbers missing in the schedule.¹

THE ARRANGEMENT OF THE ILLUSTRATED VESSELS

The vessels have been divided, for illustration, into four main groups: (1) plain, (2) with line and dot decoration only, (3) with stamps, (4) with bosses.

Each group has been arranged according to the method of decoration on the following order: (1) in horizontal lines, (2) in vertical lines, (3) in diagonal lines, (4) in curved lines.

1. Ht. $9\frac{1}{4}$ in., max. diam. $9\frac{3}{4}$ in., rim diam. $4\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (fig. 13). A globular vessel, in dark brown ware, decorated with five grooves on the neck and small, oval applied bosses on the body between series of vertical and diagonal grooves. Contents included part of a bronze brooch, an iron pin, fused remains of beads and half a bone bead.
2. A fragment (fig. 10), in black ware, decorated with a horizontal row of square cross stamps between five lines, three above and two below, on the neck. The body is decorated with vertical groups of stamps edged with three vertical lines.
- 2a. Four fragments of black ware, burnished on the outer surface, decorated with grill stamps (fig. 17) set closely over the field.
- 2b. A fragment of black ware with a star-shaped stamp (fig. 17) between horizontal lines.
3. Ht. 11 in. (?), max. diam. $10\frac{1}{2}$ in., rim diam. 5 in. (?), base diam. $4\frac{1}{2}$ in. (?) (fig. 9). A tall, globular vessel, in dark brown ware, with a light red-brown outer surface, reconstructed from fragments, decorated with three groups of horizontal lines between which are rows of dots, one of which consists of a group of three small dots each 2 mm. in diameter, the other 5 mm. in diameter. The body is decorated with groups of alternating vertical and horizontal lines.
4. Ht. 9 in., max. diam. 9 in., rim diam. $4\frac{3}{4}$ in., base diam. 4 in. (fig. 2). A plain, globular vessel with everted rim, in black ware with a light red, outer surface.
- 4a. A fragment (fig. 16) of black ware, decorated with diagonal lines and finger-tip markings.
5. A fragment of a small, plain vessel in black ware, with the outer surface burnished.
- 5a. A few fragments of a vessel with rough, sandy finish and traces of a red wash on the outer surface, decorated with horizontal lines.
6. Ht. 10 in., max. diam. 10 in., rim diam. 5 in., base diam. $5\frac{1}{2}$ in. (fig. 12). A large, globular vessel with narrow upstanding neck, in black ware, decorated with two groups of two horizontal lines on the neck with a row of stamps between. The body is decorated with curved, interlacing panels covered with groups of four large stamps, one of which appears to be identical with that used on no. 26.

¹ One vessel, after bandaging, was actually stolen from the site and not recovered.



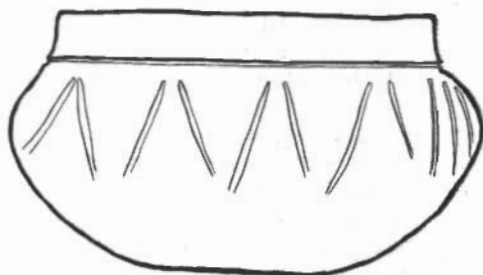
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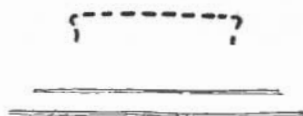
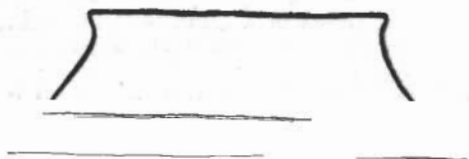


FIG. . URNS (4)

7. Ht. 7 in., max. diam. 8 in., rim diam. 6 in., base diam. $3\frac{1}{2}$ in. (fig. 8). A small, wide-mouthed vessel, in dark brown ware, decorated with two horizontal lines on the shoulder and groups of curved diagonal lines on the body, forming panels filled with finger-tip depressions and groups of parallel lines.
- 8a. Fragments of brown ware decorated with horizontal lines and a cross and triangular stamp (fig. 17) in horizontal rows.
- 8b. A fragment of dark brown ware, decorated with finger-tip impressions between horizontal lines above panels of vertical and horizontal lines.
- 8c. A fragment of brown ware with a light red outer surface, decorated with horizontal lines and two circles of different sizes one of which, 4 mm. in diameter, appears to be one of a group of three (fig. 17).
- 8d. A fragment of black ware decorated with horizontal lines and a cross stamp (fig. 17).
- 8e. Seven fragments of a plain vessel in light brown ware, with a red, outer surface.
9. Fragments of dark brown ware with a red outer surface, decorated with horizontal and vertical lines, three stamps (fig. 17) and elongated, applied bosses. Found with a piece of fused glass.
10. Fragments of smooth, brown ware (fig. 16), decorated with horizontal lines and elongated bosses, pushed out from the inner surface and circular stamps in groups of four joined by lines to give the appearance of a cross. Found with three pieces of corroded iron.
11. Ht. $9\frac{1}{2}$ in., max. diam. 10 in., rim diam. 5 in., base diam. $4\frac{1}{2}$ in. (fig. 15). A tall, high-shouldered vessel, in dark brown ware, decorated with a horizontal groove below the rim and seven elongated bosses on the body, made by pushing the clay out from the inside, decorated with three stamps on the body with horizontal and vertical lines.
12. Ht. 8 in., max. diam. 9 in., rim diam. $4\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (fig. 12). A globular, high-shouldered vessel, in coarse, dark brown ware, decorated with four bosses, each with a vertical channel widening out at the ends from the centre.
13. A fragment, in brown ware, found with fragments of two small, applied, elongated bosses. Found with the bronze spring of a brooch.
14. Ht. $10\frac{1}{2}$ in., max. diam. 10 in., rim diam. $5\frac{1}{2}$ in., base diam. $5\frac{1}{2}$ in. (fig. 6). A tall, globular vessel with everted rim, in dark brown ware, decorated with two horizontal grooves on the neck above groups of three vertical furrows between vertical lines of large circular stamps 8 mm. in diameter. Contents included a piece of fused iron.
- 14a. A fragment of coarse, dark brown ware, decorated with diagonal lines and a square stamp (fig. 17). Associated with this vessel was a fragment of a Romano-British hemispherical bowl.
15. Fragments of a globular vessel, in black-brown ware, decorated with at least four small, applied bosses, around which are traces of thinly marked lines.
- 15a. A fragment of black ware, decorated with a cross stamp (fig. 17).
16. Fragments of a small vessel in black ware, decorated with horizontal and vertical lines.
17. A fragment of dark brown ware, decorated with horizontal lines and a cross stamp (fig. 17).
- 17a. A few fragments of dark brown ware with a red outer surface, decorated with horizontal and diagonal lines and a large grille stamp (fig. 17).
18. Ht. 6 in., max. diam. $7\frac{1}{2}$ in., rim diam. 6 in., base diam. $3\frac{1}{2}$ in. (fig. 7). A small, wide-mouthed bowl, in black ware, decorated with two horizontal lines on the shoulder and groups of diagonal lines on the body. The panels are filled with finger-tip and nail depressions. Contents included a set of coloured beads.

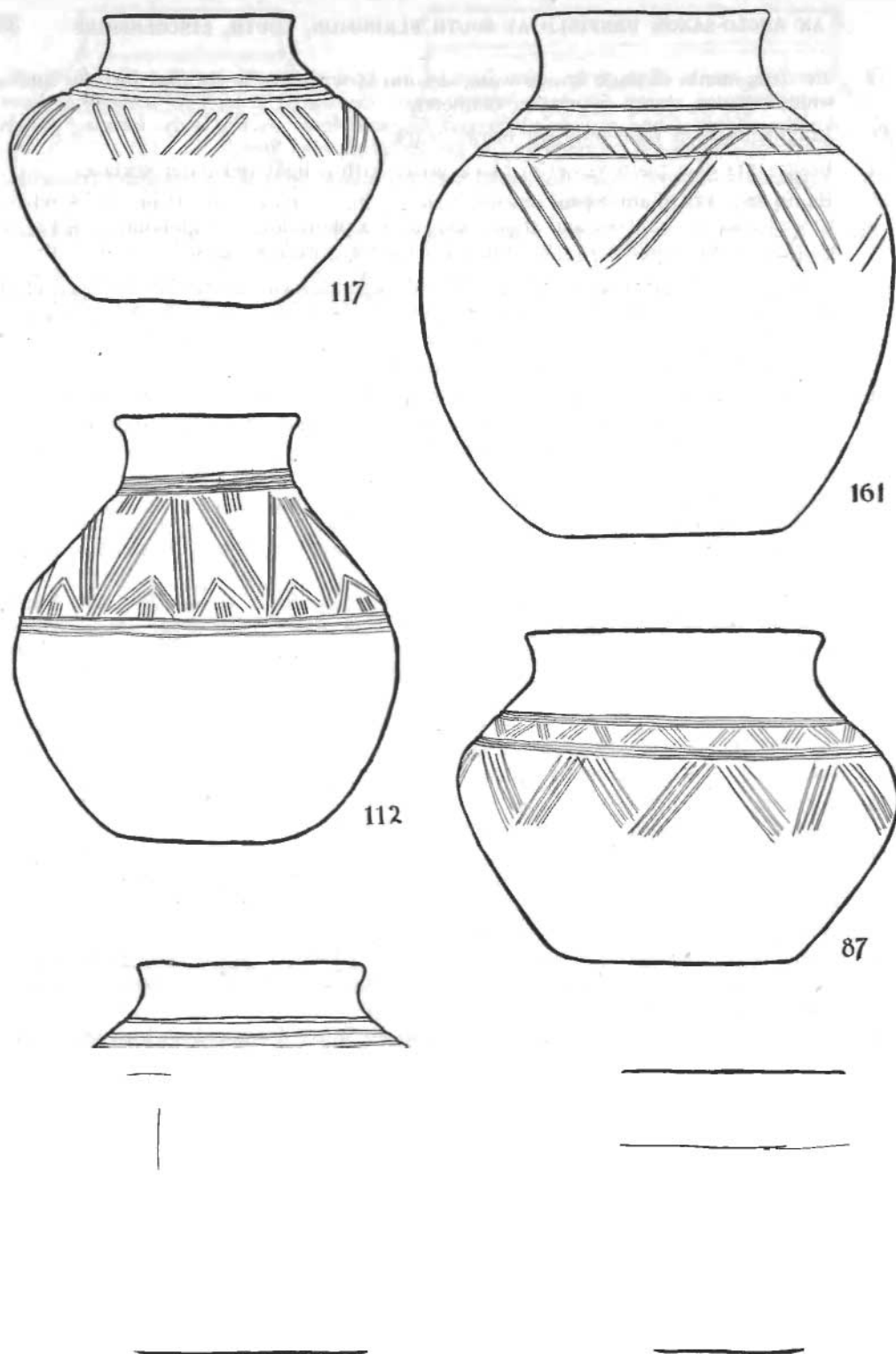
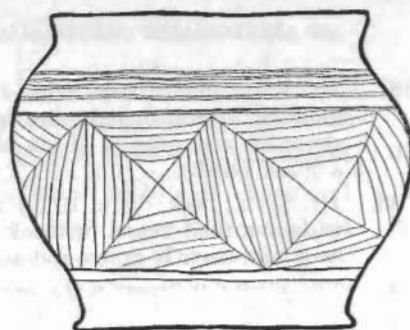


FIG. 5. URNS ()

19. Two fragments of dark brown ware, decorated with five horizontal furrows and a small circular stamp 5 mm. in diameter.
20. Fragments of a base only, in brown ware.
21. Fragments of a plain vessel in black ware, with a light red outer surface.
22. Ht. $9\frac{1}{2}$ in., max. diam. $8\frac{3}{4}$ in. (?), rim diam. $3\frac{3}{4}$ in. (?), base diam. $4\frac{1}{2}$ in. (fig. 8, where the cordons are omitted and stamp shown as a plain dot). A globular vessel with short neck and slightly everted rim, in black ware with red gritty surface, restored from fragments, decorated with four incised lines on the shoulder above two slashed cordons, below which there are two incised horizontal lines and panel decoration, triangular in form between rows of vertical lines with a single small cross stamp (fig. 17). The decoration is carried on to the lower part of the vessel in the form of a series of looped panels containing horizontal and diagonal lines.
24. Ht. 9 in., max. diam. 9 in., rim diam. 5 in., base diam. 5 in. (fig. 12). A globular vessel, in dark brown ware, reconstructed from fragments, decorated with a band of small stamps on the shoulder between two horizontal lines. The body is decorated with grooved and straight lines with two stamps.
25. Ht. 5 in., max. diam. 6 in., rim diam. 4 in., base diam. 2 in. (fig. 3). A small, plain, globular vessel in dark brown ware.
26. Ht. 10 in., max. diam. $10\frac{1}{2}$ in., rim diam. $5\frac{1}{2}$ in., base diam. 5 in. (fig. 11). A tall, high-shouldered vessel, in dark brown ware, decorated with three horizontal lines under the rim and panels of vertically and inclined lines and stamps on the shoulder. One of these stamps, formed of five short lines, appears to be identical with that on no. 6.
27. No vessel, cremated remains only. Found with the foot of a cruciform brooch (fig. 18) and fragments of beads.
28. No vessel, cremated remains only.
29. Ht. $8\frac{1}{2}$ in., max. diam. 9 in., rim diam. 6 in., base diam. $4\frac{1}{2}$ in. (fig. 3). A plain, globular vessel with everted rim, in dark brown ware. Contents included a mass of fused iron and a bone counter.
30. Ht. $9\frac{1}{2}$ in., max. diam. 10 in., rim diam. 7 in., base diam. 5 in. (fig. 2). A large, plain, globular vessel, in black ware with light red patches on the outer side.
31. Fragments of a plain vessel, in dark brown ware with reddish outer surface.
32. Ht. 8 in. (?), max. diam. 10 in., rim diam. 5 in. (?), base diam. 4 in. (fig. 13). A wide, globular vessel, in black ware, decorated with five horizontal furrows on the neck and groups of vertical furrows on the body between seven elongated vertical bosses made by pushing the clay out through the inner surface.
33. Ht. 6 in., max. diam. 6 in., rim diam. $3\frac{1}{4}$ in., base diam. $2\frac{1}{2}$ in. (fig. 7). A small, globular vessel, in black ware, decorated with six horizontal lines on the shoulder and groups of four diagonal lines on the body between finger-tip depressions.
34. Ht. 9 in. (?), max. diam. $9\frac{1}{2}$ in., rim diam. $5\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (?) (fig. 7). The upper half only of a vessel, in dark brown ware, with a high, sharply carinated shoulder, decorated with four horizontal lines above short groups of diagonals with semicircular lines on the body and finger-tip marking.
35. Fragments, in dark brown ware, decorated with lines and a deep circular stamp and a cross stamp (fig. 17).
- 35a. Fragments of a plain vessel in dark brown ware.
36. Ht. $6\frac{1}{2}$ in., max. diam. $6\frac{1}{2}$ in., rim diam. 4 in., base diam. 3 in. (fig. 3). A small, plain, globular vessel with everted rim, in black ware with light red outer surface.



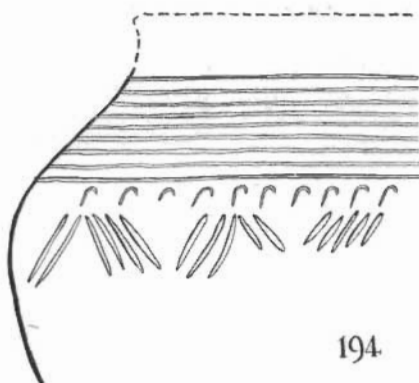
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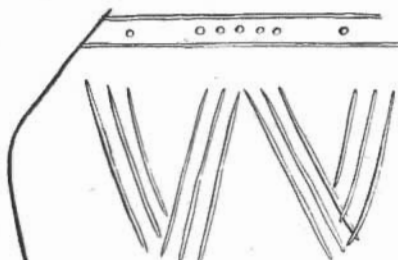
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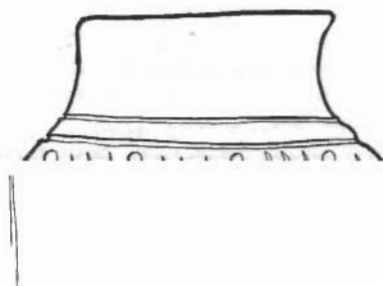
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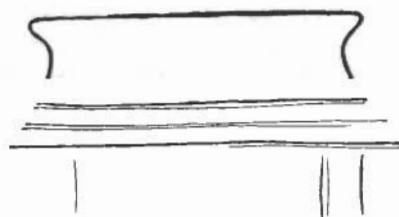
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FIG. . URNS ($\frac{1}{4}$)

37. Ht. 7 in., max. diam. 8 in., rim diam. 5 in., base diam. 4 in. (fig. 3). A small, globular vessel, in light brown ware, decorated with seven horizontal lines on the shoulder and groups of six short vertical lines on the body. Contents included a glass bead.
38. Ht. 5½ in., max. diam. 10 in., rim diam. 8 in., base diam. 4 in. (fig. 4). A shallow, wide-mouthed vessel in black ware, decorated with a single horizontal line on the neck and slightly grooved diagonal lines on the body.
39. Fragments of brown ware, with traces of lines.
40. Ht. 7½ in., max. diam. 10 in., rim diam. 7 in., base diam. 5½ in. (fig. 7). A small, biconical vessel with a wide mouth and everted rim in black ware, decorated on the neck with a line of small diagonals, probably a degenerate form of a slashed cordon, between two horizontal lines. The body is decorated with triangular panels formed by groups of three lines, divided by three vertical lines and vertical rows of circular stamps, too smudged for identification, and wide, vertical furrows.
41. Ht. 9 in. (?), max. diam. 10 in., rim diam. 6½ in., base diam. 4 in. (?) (fig. 15). The top only of a globular vessel, in dark brown ware, decorated with a horizontal row of a cross and rayed stamp on the shoulder above two groups of horizontal lines. The body is decorated with three groups of six small, applied bosses, between groups of short vertical lines and stamps. Contents included eight fused beads.
42. A small fragment, decorated with horizontal lines.
- 42a. A fragment (fig. 12) in brown ware, decorated with lines and small circular stamps.
- 42b. A fragment of rough black ware, decorated with two stamps (fig. 17) and horizontal lines.
43. Fragments of brown ware (fig. 10), decorated with two groups of three horizontal lines on the shoulder with a grille stamp between. The body is decorated with lines forming triangular panels.
- 43a. A fragment of brown ware (fig. 16), decorated with triangular panels filled with cross stamps.
- 43b. A fragment of rim and shoulder in black ware (fig. 16), decorated with a horizontal row of cross stamps between groups of horizontal lines.
- 43c. A fragment, in brown ware (fig. 16), decorated with two horizontal groups above groups of diagonals.
44. Fragments of brown ware, decorated with horizontal lines and flat, slashed cordon with diagonal lines on the body, forming a triangular pattern.
47. Three fragments in black ware of the upper part of a vessel (fig. 12), decorated with triangular panels and three stamps.
48. Ht. 7½ in. (?), max. diam. 9½ in. (?), rim diam. 7 in., base diam. 4½ in. (?) (fig. 12). A small, wide-mouthed vessel, in black ware, restored from fragments, decorated with five horizontal lines on the neck with a small, triangular stamp between the second and third line. The body of the urn appears to have a curvilinear design with a 'K' shaped stamp.
49. Fragments of a plain vessel in coarse brown ware with at least two small, pierced lugs.
- 49a. Three fragments of black gritty ware, decorated with incised lines and two stamps (fig. 17).
- 49b. Three fragments of dark brown ware, decorated with five horizontal, incised lines with a row of cross stamps (fig. 17), between the third and fourth lines.
50. A fragment of plain, black ware.
- 50a. A fragment in black ware, decorated with horizontal and diagonal lines, with one stamp similar, but not identical to, that on no. 126 (fig. 17).

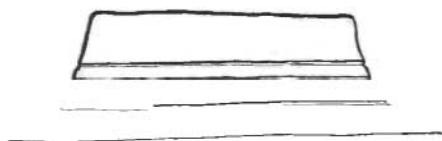
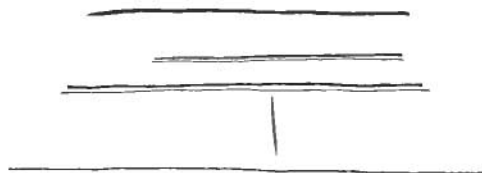
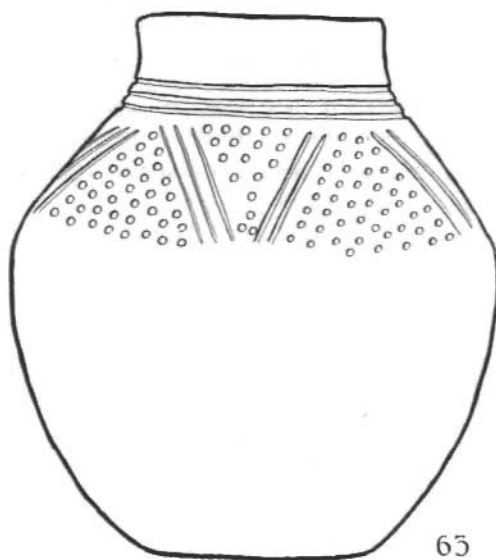
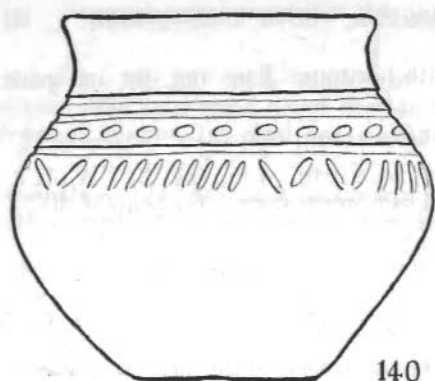
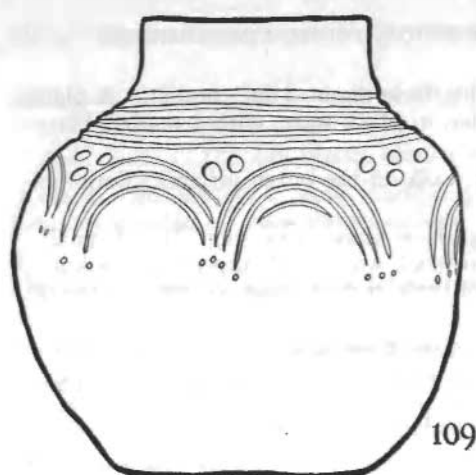


FIG. . URNS (4)

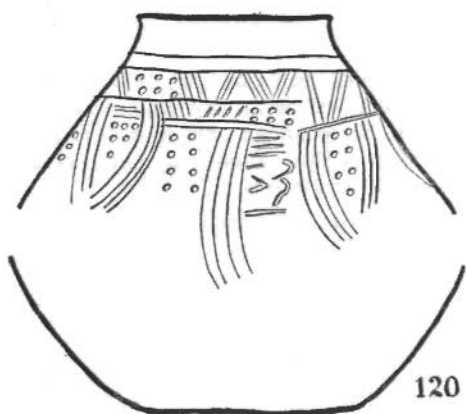
- 50b. Three fragments in brown ware, decorated with horizontal lines and star and grille stamps (fig. 17).
- 50c. A fragment of black ware, decorated with a cross stamp (fig. 17).
53. Ht. $8\frac{3}{4}$ in., max. diam. $8\frac{1}{2}$ in., rim diam. $4\frac{3}{4}$ in., base diam. 4 in. (fig. 3). A plain, globular vessel with slightly everted rim in reddish-brown ware. Contents included a bronze fitting and a piece of fused bronze.
54. A vessel in black ware, decorated with horizontal and diagonal lines. Contents included several small scraps of bronze.
55. A plain vessel, in black ware with red-brown outer surface.
56. Fragments of smooth, brown ware, decorated with a slashed cordon and curved lines.
- 56a. Two fragments in brown ware, decorated with horizontal lines and a stamp (fig. 17).
57. Fragments of black ware, decorated with horizontal and vertical lines and one fragment of a small, elongated boss.
59. Ht. 9 in., max. diam. $9\frac{1}{2}$ in., rim diam. $4\frac{1}{2}$ in., base diam. 4 in. (fig. 9). A biconical vessel with everted rim in black ware, decorated with three groups of horizontal grooves of two, three and two grooves each, between two horizontal rows of a small cross stamp. Contents included lumps of fused iron.
60. Ht. $7\frac{3}{4}$ in., max. diam. $9\frac{1}{2}$ in., rim diam. $5\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (fig. 16). A wide-mouthed, squat vessel, in grey-brown ware, decorated with two stamps on the shoulder between a series of horizontal grooves, three above and four below the stamps. The body is decorated with three groups of three small, elongated bosses between horizontal rows of stamps above three curved grooves.
61. A fragment of black-brown ware, highly burnished, decorated with horizontal furrows and triangular panels with two stamps (fig. 17).
- 61a. A fragment of black-brown ware, decorated with horizontal furrows and finger-tip markings.
62. Ht. 7 in., max. diam. 8 in., rim diam. $6\frac{1}{2}$ in., base diam. 4 in. (fig. 11). A small, badly formed, wide-mouthed vessel, in dark brown ware, decorated with two grooves on the shoulder and triangular groups of a cross stamp on the body.
63. Ht. $11\frac{1}{2}$ in., max. diam. 11 in., rim diam. 5 in., base diam. 4 in. (fig. 7). A tall, globular vessel, in black ware, decorated with three horizontal lines on the neck and groups of diagonal lines on the body, forming panels filled with circular depressions each about 6 mm. in diameter.
64. A fragment of brown ware, decorated with three horizontal lines and groups of three lines forming a triangular pattern.
- 64a. Two small lugs in black-grey ware.
65. Fragments of black ware (fig. 16), decorated with horizontal lines and triangular panels, with two stamps, found with some pieces of fused glass.
- 65a. A fragment of a plain vessel in brown ware.
66. A plain vessel in black ware.
67. Ht. $7\frac{1}{2}$ in., max. diam. $8\frac{1}{2}$ in., rim diam. $4\frac{1}{2}$ in., base diam. 3 in. (fig. 2). A small, globular vessel in black ware with brown patches. Contents included a piece of fused bronze.
- 68a. Ht. 10 in., max. diam. $9\frac{1}{4}$ in., rim diam. 4 in., base diam. 4 in. (fig. 14). A tall, globular vessel with everted rim, in black ware with light red, outer surface, decorated with eight horizontal grooves on neck, five elongated bosses on the body between panels of 'V' shaped lines with a small, circular, plain stamp.



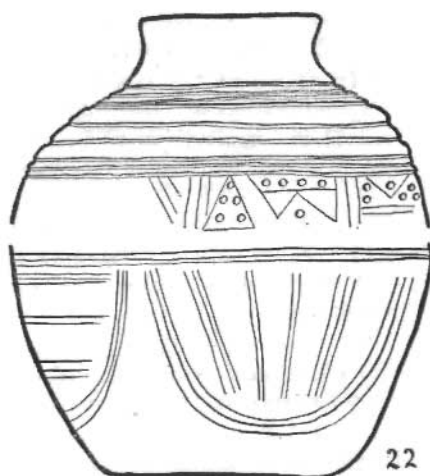
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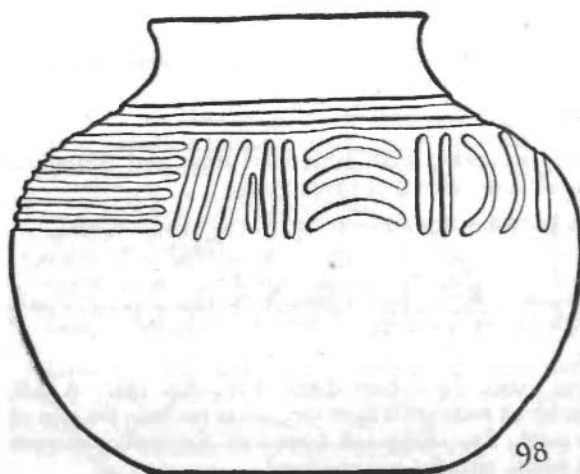
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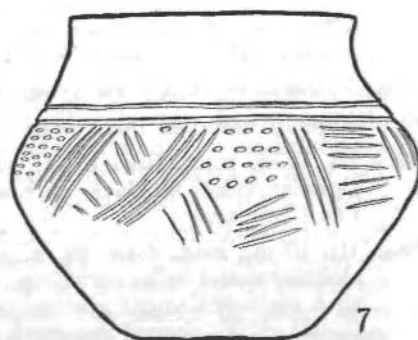
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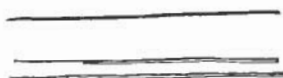
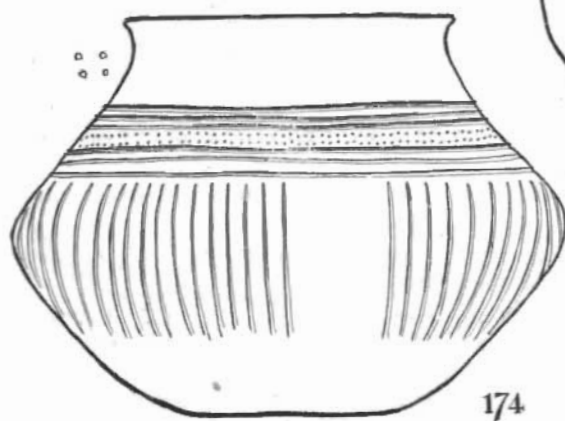
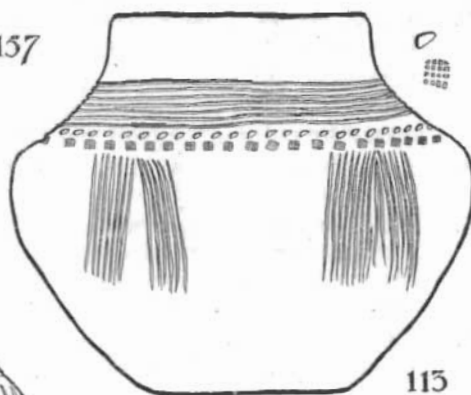
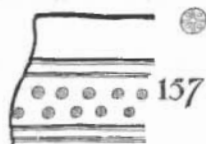
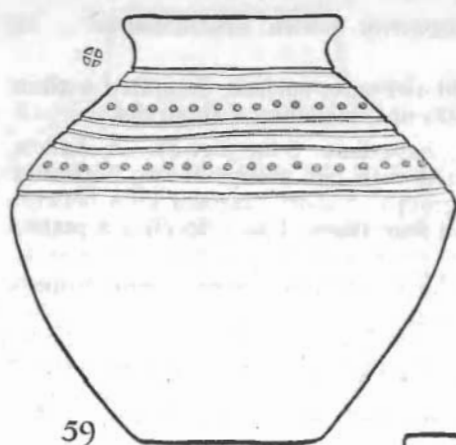
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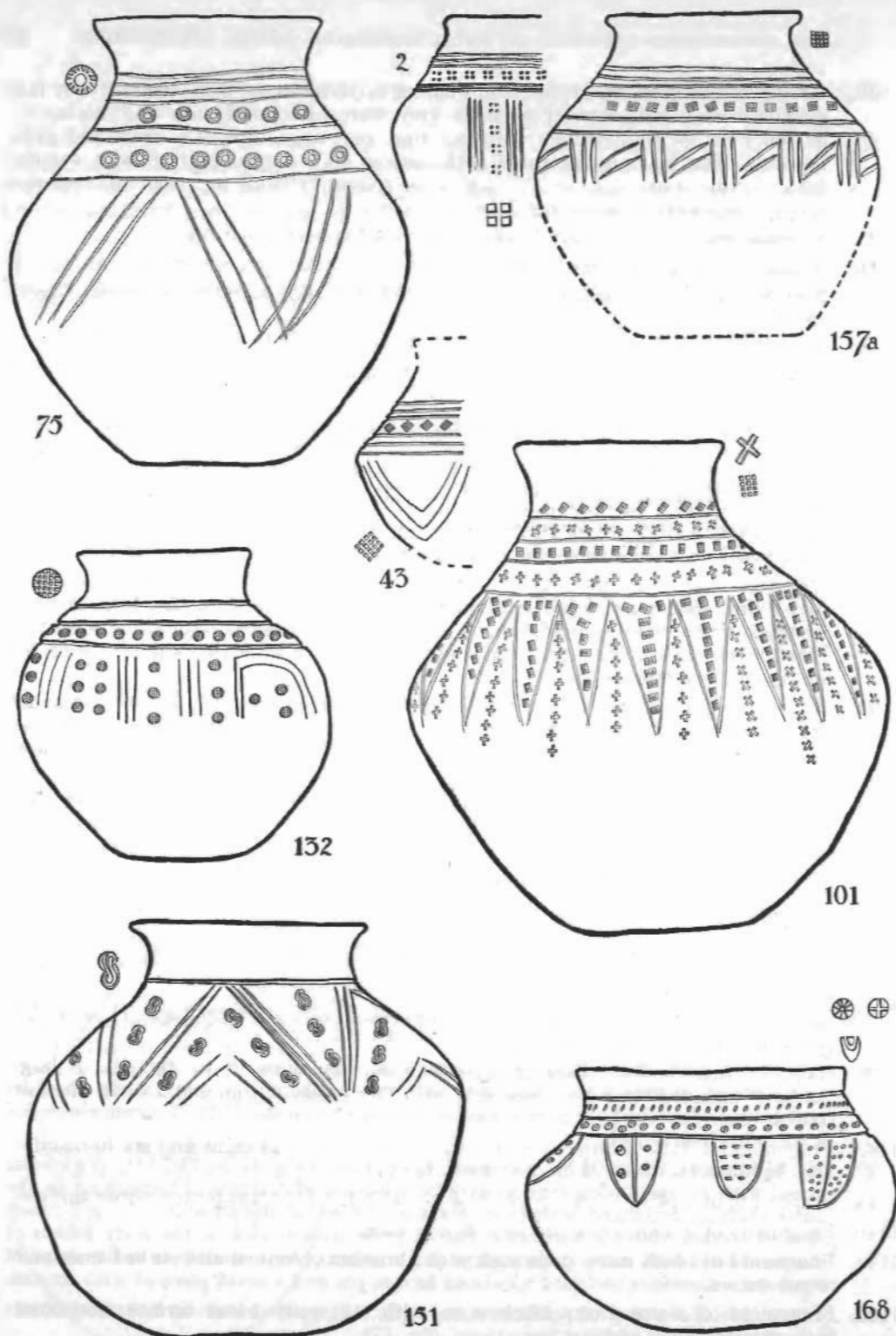
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FIG. 8. URNS (4)

- 68b. Ht. $6\frac{1}{2}$ in., max. diam. 9 in., rim diam. $6\frac{1}{4}$ in., base diam. 4 in. (fig. 2). A plain vessel with a wide mouth and a high shoulder, in black ware, with a reddish-black and brown outer surface.
69. A plain vessel in black ware with light red wash on the outer surface. Contents included fused glass.
70. Ht. $7\frac{1}{2}$ in., max. diam. 9 in., rim diam. 6 in., base diam. 4 in. (fig. 7). A small, high-shouldered vessel with a wide mouth, in black ware, with appearance of knife burnishing on the outer surface and groups of three curved, diagonal lines, between finger-tip depressions on the body.
71. Ht. $8\frac{1}{2}$ in., max. diam. 10 in., rim diam. 5 in., base diam. 4 in. (fig. 12). A globular vessel with slightly rounded rim, in black ware, decorated with eighteen vertical bosses to give the appearance of fluting. The body has been pierced with a rough, circular hole 16 mm. in diameter. Contents included eighteen fused beads.
72. A plain vessel in black ware.
73. A plain vessel in dark brown ware.
74. A fragment of brown ware (fig. 16), decorated with bosses and curved lines.
- 74a. A fragment of black ware, with a red-brown outer surface, decorated with horizontal and vertical lines with two stamps (fig. 17) and slightly raised, long, vertical strips, formed by pushing the body out from the inside.
- 74b. A fragment of black ware, with reddish-brown outer surface, decorated with horizontal lines and a grille stamp (fig. 17).
75. Ht. 11 in., max. diam. $9\frac{1}{2}$ in., rim diam. $5\frac{1}{2}$ in., base diam. 4 in. (fig. 10). A tall, globular vessel with everted rim, in dark brown ware, decorated with four horizontal lines on the neck above two rows of a cog-wheel stamp between two horizontal lines. The body is decorated with a triangular pattern in groups of three lines.
76. A fragment of black, burnished ware, decorated with horizontal lines and small circular stamps 2 mm. in diameter.
78. Fragments of dark brown ware, decorated with horizontal lines and five stamps scattered over the body (fig. 17).
79. Ht. 8 in., max. diam. 8 in., rim diam. 6 in., base diam. 5 in. (fig. 3). A plain, poorly shaped wide-mouthed vessel, in black ware.
80. Ht. 8 in., max. diam. 8 in., rim diam. 5 in., base diam. $3\frac{3}{4}$ in. (fig. 4). A vessel, in grey-brown ware, decorated on the shoulder with four horizontal grooves and groups of three diagonal grooves on the body.
81. A fragment of dark brown ware (fig. 16), decorated with horizontal lines and triangular panels with three stamps, including a plain circular one $3\frac{1}{2}$ mm. in diameter.
82. Ht. 8 in. (?), max. diam. 9 in., rim diam. $3\frac{1}{2}$ in. (?), base diam. $3\frac{1}{2}$ in. (fig. 4). A small globular vessel, in dark brown ware, with at least three horizontal lines on the shoulder and groups of vertical and diagonal lines on the body. Contents included two pieces of glass slag.
83. Ht. 8 in., max. diam. $9\frac{1}{4}$ in., rim diam. 5 in., base diam. $4\frac{1}{2}$ in. (fig. 13). A small, globular vessel with slightly everted rim, in black ware, decorated with three horizontal grooves, each bearing a row of plain, circular stamps 3 mm. in diameter. The body is decorated with nine bosses, made from the inside between groups of vertical grooves. Each boss is decorated with four dots.
84. Ht. 8 in., max. diam. 8 in., rim diam. 4 in., base diam. $3\frac{1}{4}$ in. (fig. 13). A small, globular vessel with slightly everted rim, in black ware, decorated with four horizontal incised lines on the shoulder and twelve small bosses on the body, made from inside the vessel, and consisting of elongated vertical ones alternating with those circular in shape, the former being decorated with three vertical lines.



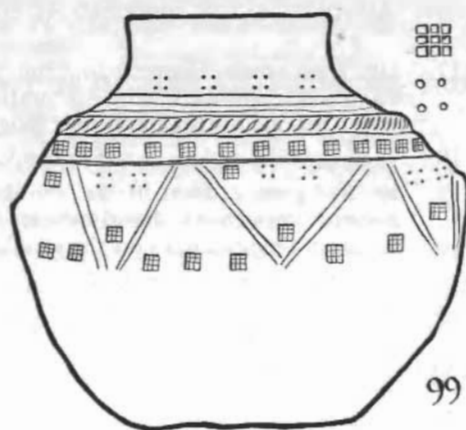
86. Fragments of black ware (fig. 16), with light red outer surface, decorated with an elongated diagonal curved panel with two stamps, including a small dot.
87. Ht. 8 in., max. diam. 10 in., rim diam. 7 in., base diam. 5 in. (fig. 5). A shallow, wide-mouthed vessel in black ware, decorated with two groups of two horizontal lines on the upper part of the body with groups of short diagonal lines between them. The body is decorated with groups of four diagonal lines, forming a pattern of triangles.
88. Fragments of black ware, decorated with horizontal lines, a row of cross stamps (fig. 17), a raised, slashed cordon and triangular panels, some containing applied bosses.
- 88a. Fragments of red-brown burnished ware, decorated with two stamps (fig. 17).
- 88b. Ht. $7\frac{1}{4}$ in., max. diam. 8 in., rim diam. $6\frac{1}{4}$ in., base diam. 4 in. A plain vessel, in reddish-brown to black ware.
89. Ht. $8\frac{1}{2}$ in., max. diam. 9 in., rim diam. $4\frac{1}{2}$ in., base diam. 4 in. (fig. 8). A small, biconical vessel with sharply everted rim, in black ware, decorated with three deep horizontal furrows on the neck and finger-tip markings in the form of horizontal, vertical and curved lines on the body.
90. Fragments of black ware, decorated with horizontal and curved lines.
91. Fragments of black-brown ware, decorated with horizontal lines and two stamps (fig. 17).
93. Ht. $7\frac{1}{4}$ in., max. diam. $8\frac{3}{4}$ in., rim diam. $4\frac{1}{2}$ in., base diam. 4 in. (fig. 14). A small, globular vessel with everted rim, in black ware, decorated with three horizontal incised lines above five semicircular applied strips in an arch shape, between five elongated, vertical bosses.
94. Ht. 8 in. (?), max. diam. 9 in., rim diam. 7 in., base diam. 5 in. (fig. 6). A squat, wide-mouthed vessel, in dark brown ware, decorated with a flattened, slashed cordon, between semicircular lines and groups of 'V' shaped and 'U' shaped lines on the body.
95. Ht. $8\frac{1}{2}$ in., max. diam. $8\frac{3}{4}$ in., rim diam. $4\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (fig. 2). A plain, globular vessel with everted rim, in dark brown ware with reddish-brown, outer surface.
96. Fragments of black ware, decorated with diagonal lines and small bosses.
- 96a. A fragment of black ware, decorated with horizontal lines and a raised slashed cordon.
97. Fragments of black ware, decorated with horizontal lines and bosses formed by pushing the body from the inside and finger-tip markings.
- 97a. Four fragments of dark brown ware, decorated with a stamp (fig. 17) similar to that on no. 46.
98. Ht. 10 in., max. diam. 12 in., rim diam. 6 in., base diam. 6 in. (fig. 8). A large, squat vessel, in grey ware, decorated with two horizontal grooves on the shoulder and groups of vertical horizontal and curved grooves on the body. Contents included a corroded iron object.
99. Ht. $8\frac{1}{2}$ in., max. diam. $9\frac{1}{2}$ in., rim diam. $4\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (fig. 11). A globular vessel with an upstanding rim, in dark brown ware with traces of burnishing on the outer surface, decorated with three horizontal lines on the shoulder above a raised slashed cordon above a horizontal line of grille stamps and on the body panels of diagonal lines with more grille stamps and another of four small dots in the shape of a square. Contents included a twisted bronze pin and a small piece of strip bronze.
100. Fragments of a vessel of red-brown ware (fig. 13) with at least five vertical bosses between groups of vertical lines.

FIG. 10. URNS ($\frac{1}{4}$); STAMPS ($\frac{1}{2}$)

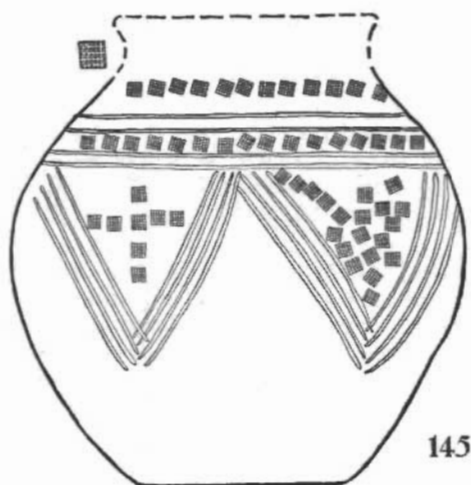
101. Ht. 12 in., max. diam. $11\frac{1}{2}$ in., rim diam. 5 in., base diam. 4 in. (fig. 10). A tall, globular vessel with narrow neck, in grey ware, decorated with four horizontal incised lines on the shoulder, between rows of two stamps of a cross and grille pattern. The body is decorated with narrow, 'V' shaped pattern with vertical lines of grille stamps in the 'V' and a cross stamp outside it. Contents included several fragments of fused metal.
102. A small, plain vessel in dark brown ware, rim diameter about 5 in.
103. A plain vessel, in dark brown ware.
104. Few fragments of a small vessel, decorated with horizontal lines between cross hatching and vertical lines.
105. A plain vessel in black ware.
106. Fragments of black ware, decorated with small bosses.
107. Fragments of a thick, coarse vessel in black ware, decorated with horizontal furrows, a wide, flat cordon and triangular stamps scattered over the field (fig. 17).
108. Ht. $6\frac{3}{4}$ in., max. diam. 10 in., rim diam. $7\frac{1}{4}$ in., base diam. 5 in. (fig. 9). A small, wide-mouthed vessel of biconical form, in black ware with a row of grille stamps between a row of two groups of two horizontal lines on the neck above a row of large, wheel stamps, decorated at the point of carination with a frill of finger-tip markings, reminiscent of some prehistoric wares.
109. Ht. $9\frac{1}{2}$ in., max. diam. $9\frac{1}{2}$ in., rim diam. 5 in., base diam. 5 in. (fig. 8). A globular vessel with upstanding rim, in dark brown ware, decorated with five horizontal grooves on the shoulder and semicircular arcading on the body with small dots 2 mm. in diameter at the ends of the lines and finger-tip marking above. Contents included three pieces of fused iron.
110. Ht. $8\frac{3}{8}$ in., max. diam. $10\frac{1}{8}$ in., rim diam. $4\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (fig. 14). An ovoid vessel with everted rim in grey-brown ware, decorated with four lines on the shoulder. The body is decorated with five elongated bosses placed diagonally with diagonal grooves and between each is a group of three circular bosses forming a triangle and parallel sets of grooves. Contents included seventeen pieces of bone counters and a circular piece of lead.
111. Fragments of red-brown ware (fig. 6), with at least two horizontal lines between which is a discontinuous line of dots, 4 mm. in diameter, below are large, three-line chevrons running below the maximum diameter.
112. Ht. $10\frac{1}{4}$ in., max. diam. 9 in., rim diam. $4\frac{1}{2}$ in., base diam. $4\frac{1}{2}$ in. (fig. 5). A tall, globular vessel with everted rim, decorated with pairs of finely incised lines in a complex triangular pattern.
113. Ht. $8\frac{1}{4}$ in., max. diam. $9\frac{1}{2}$ in., rim diam. $5\frac{1}{2}$ in., base diam. 4 in. (fig. 9). A globular vessel of grey ware, decorated on the shoulder with six grooves, below which are two belts of stamps, the upper one a triangular puncture, the lower a square grid-stamp. Three broad bosses are slashed vertically with 12 to 15 incised lines. Contents included some iron tweezers, two other pieces of iron and a small piece of strip bronze.
114. Fragments of dark brown ware, decorated with groups of eight and six horizontal lines between two rows of cross stamps (fig. 17).
- 114a. Fragments of a plain vessel, in black ware, with light reddish-brown outer surface.
- 114b. Fragments of a plain vessel in dark brown ware.
- 114c. Fragments of black ware, decorated with horizontal, vertical and curved lines and round bosses.
- 114d. Fragments of coarse gritty black ware, with red-brown outer surface, decorated with vertical lines and a cross stamp (fig. 17).



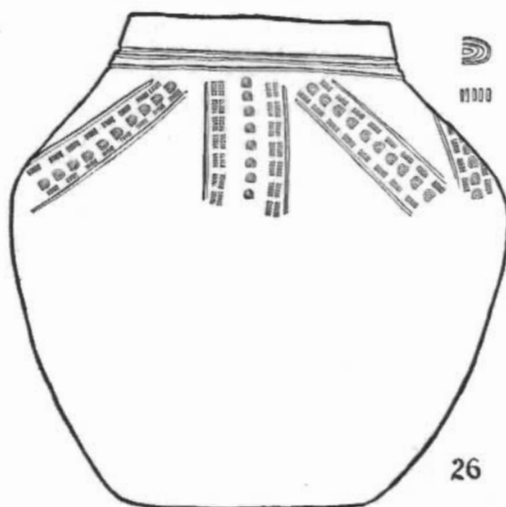
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FIG. II. URNS ($\frac{1}{4}$); STAMPS ($\frac{1}{2}$)

117. Ht. 7 in., max. diam. 9 in., rim diam. $4\frac{1}{2}$ in., base diam. 4 in. (fig. 5). A small, squat vessel in black ware, decorated with three horizontal grooves on the shoulder above groups of three and four diagonal grooves.
118. Fragments of a plain vessel in black ware, with a red wash on the outer surface.
119. Ht. $8\frac{1}{2}$ in., max. diam. 10 in., rim diam. $4\frac{1}{2}$ in., base diam. $3\frac{1}{2}$ in. (fig. 11). A large, globular vessel with slightly everted rim in black-greyish ware, decorated with two horizontal incised lines on the shoulder above groups of three diagonal lines, forming a triangular pattern with two stamps of a grille and cross pattern.
- 119a. A fragment of black ware with dark red-brown surface, decorated with diagonal lines and a plain, faint, circular stamp.
- 119b. A few fragments of black ware, decorated with small triangular impressions (fig. 17).
- 119c. A fragment of dark brown ware, decorated with diagonal lines and a cross stamp (fig. 17).
120. Ht. $8\frac{1}{4}$ in. (?), max. diam. $9\frac{1}{2}$ in. (?), rim diam. 4 in., base diam. 4 in. (fig. 8). A squat vessel with splayed shoulders, restored from fragments, decorated with groups of curved and diagonal lines with plain circular stamp, 3 mm. in diameter.
- 120a. Ht. $6\frac{1}{2}$ in., max. diam. $8\frac{1}{2}$ in., rim diam. $6\frac{1}{2}$ in., base diam. 6 in. (fig. 6). A squat, wide-mouthed vessel, in dark brown ware, with reddish-brown outer surface, having a slight pedestal foot on a wide base, decorated with five horizontal lines on the shoulder and a 'spider web' pattern on the body.
- 120b. A few fragments of grey-brown ware, decorated with four horizontal lines and diagonals with a cross stamp (fig. 17).
121. Fragments of black ware, decorated with horizontal and vertical furrows.
122. A fragment in dark brown ware (fig. 16) with at least three horizontal lines and a group of stamps forming a triangular pattern between diagonal lines.
123. Ht. 9 in., max. diam. $8\frac{1}{2}$ in., rim diam. $6\frac{1}{4}$ in., base diam. $3\frac{1}{2}$ in. (fig. 11). A small, wide-mouthed vessel, in black ware, decorated with three groups of horizontal incised lines above two lines, having between them three rows of stamps of three different kinds, each stamp peculiar to its row. On the body there are groups of three and four diagonal lines between groups of a fourth stamp.
- 123a. A fragment of black ware, with light brown outer surface, with a boss made from the inner surface and scattered stamps of a grille pattern (fig. 17).
- 123b. A fragment of black ware with brownish-black outer surface, decorated with incised vertical lines and two stamps, one an arrow shape, the other a faint cross pattern (fig. 17).
- 123c. A fragment of a plain vessel in black ware, with light-brown outer surface.
124. Fragments of a plain vessel, in black ware. Found with half a green and white bead.
125. Ht. 9 in., max. diam. 9 in., rim diam. $3\frac{1}{2}$ in., base diam. 3 in. (fig. 14). A small, globular vessel with a high neck and everted rim, in red brown ware, decorated with a plain circular stamp 5 mm. in diameter, between two groups of three horizontal incised lines on the neck, above a short panel of pairs of diagonal lines, forming a triangular pattern. On the body are four elongated bosses, formed by pushing the clay outward from the inner surface; each decorated with three vertical grooves, curling to a point at the top and rows of slightly inclined incised lines.
126. Ht. 10 in., max. diam. 11 in., rim diam. $4\frac{1}{2}$ in., base diam. 4 in. (fig. 16). A globular vessel with a high neck, in brown ware, decorated with two raised slashed cordons on the neck, between horizontal rows of four stamps. Each in groups of four, five and six or more. The body is decorated with four groups of triple bosses

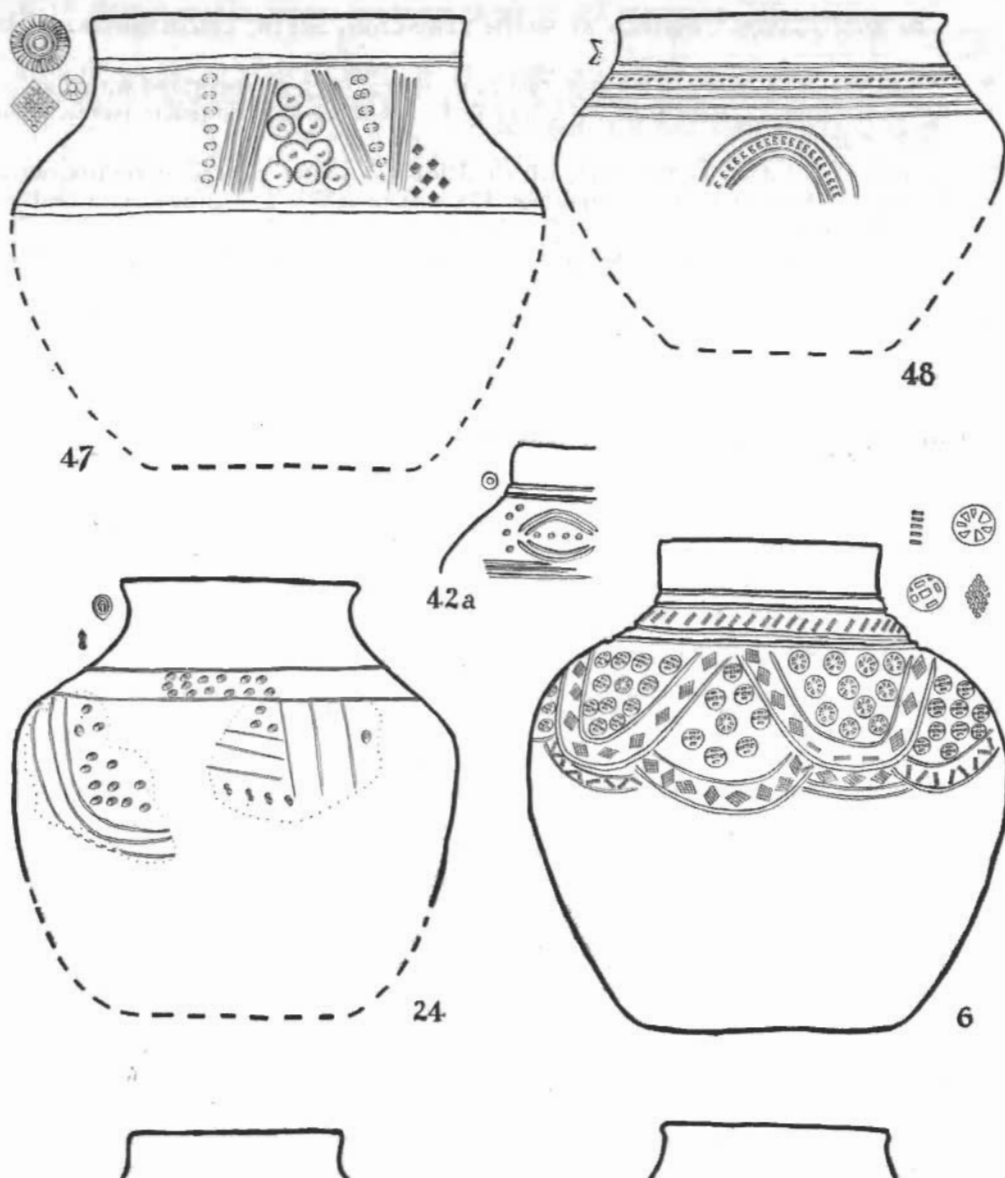


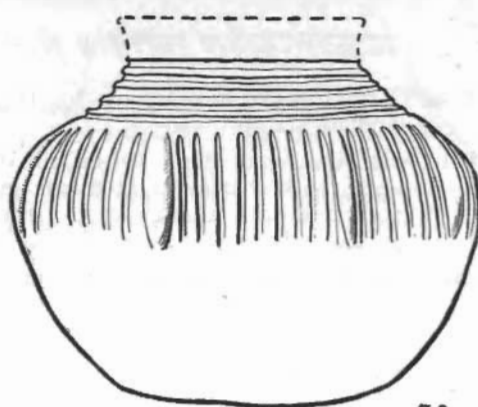
FIG. 1 . URNS () ; STAMPS

consisting of an oval one between two thin vertical ones, all decorated with stamps in vertical lines. Between each group of bosses there are triangular panels lined with stamps.

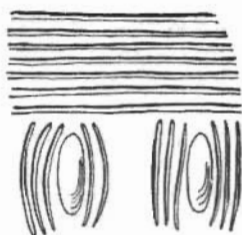
127. Fragments of dark brown ware, with red wash on outer surface, decorated with horizontal lines and two stamps (fig. 17), one of which is identical with that on no. 185.
128. Fragments of black ware (fig. 16), decorated with horizontal and diagonal lines and a stamp.
- 128a. A fragment of grey-brown ware, with a raised, slashed cordon and a grille stamp (fig. 17).
129. Ht. 11 in., max. diam. 13 in., rim diam. $9\frac{3}{4}$ in., base diam. $6\frac{1}{2}$ in. (fig. 4). A large wide-mouthed vessel in red-brown ware, decorated with three horizontal incised lines on the neck, above groups of three short lines, making a chevron pattern.
132. Ht. $7\frac{1}{2}$ in., max. diam. $7\frac{1}{2}$ in., rim diam. 4 in., base diam. 3 in. (fig. 10). A small, globular vessel, in black ware, decorated with three horizontal lines on the shoulder, between a line of grille stamps and on the body groups of vertical and curved lines and stamps of the same pattern.
134. A fragment of black, coarse ware, decorated with horizontal lines and a large cross stamp (fig. 17).
135. A plain vessel, in black ware, containing bones of a child and two small fragments of iron.
136. Fragments of black ware (fig. 13), decorated with horizontal and vertical lines, bosses and a small circular stamp $2\frac{1}{2}$ mm. in diameter.
138. Ht. $8\frac{3}{4}$ in., max. diam. $9\frac{1}{2}$ in., rim diam. 6 in., base diam. $5\frac{1}{2}$ in. (fig. 16). A globular vessel in grey-brown ware decorated on the shoulder with three groups of lines, four in the upper group and two each in the lower with two horizontal rows of a stamp and dots $2\frac{1}{2}$ mm. in diameter. The body is decorated with four groups of three bosses edged with dots between groups of a cross stamp and diagonal lines, below these are four horizontal lines with a row of dots in the middle.
140. Ht. $7\frac{1}{2}$ in., max. diam. 9 in., rim diam. $8\frac{1}{2}$ in., base diam. $3\frac{1}{2}$ in. (fig. 7). A shallow, wide-mouthed bowl, in black ware, decorated with finger-tip depressions, between three horizontal grooves on the shoulder and elongated finger-tip depressions on the body, forming groups of short diagonals. Contents included a trace of fused beads.
141. Fragments of brown ware, decorated with horizontal lines and a stamp (fig. 17).
- 141a. Fragments of a black, burnished vessel, decorated with diagonal furrows and finger-tip markings.
143. Fragments of a small vessel in black ware, decorated with horizontal lines.
144. Found on examination to be fragments of no. 47.
145. Ht. 10 in. (?), max. diam. $9\frac{3}{4}$ in., rim diam. $5\frac{1}{2}$ in. (?), base diam. $4\frac{1}{4}$ in. (fig. 11). A globular vessel with rim missing, in dark brown ware, decorated with two horizontal rows of a grille stamp between pairs of lines on the shoulder. The body is decorated with triangular patterns of stamps and lines.
147. Fragments of a vessel, in red-brown ware (fig. 15), decorated at the base of the neck with a horizontal row of dots, 4 mm. in diameter, between lines, below this is a raised collar decorated with three-line chevrons above two further lines. On the body are semicircular slashed bosses alternating with vertical bosses both being outlined with semicircular or diagonal lines.
150. Fragments of black-brown, gritty ware, decorated with a horizontal line and grille stamps in a row (fig. 17).



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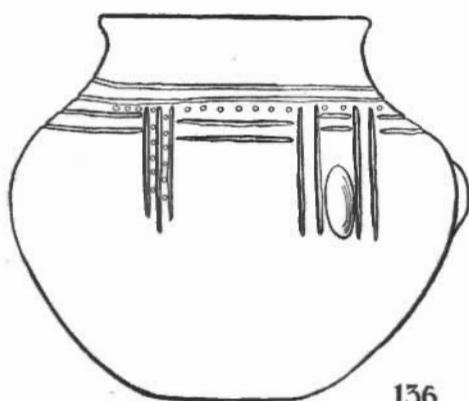
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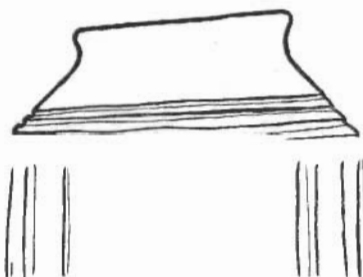
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- 150a. A fragment of brown ware (fig. 16), decorated with curved shield-like panels and a circular stamp.
151. Ht. 10 in., max. diam. $10\frac{1}{2}$ in., rim diam. $5\frac{3}{4}$ in., base diam. 4 in. (fig. 10). A globular vessel with sharply everted rim, in black ware with reddish-brown outer surface, decorated with a single groove round the neck and a triangular pattern of lines on the body, with a large 'S' like stamp.
152. Ht. $8\frac{1}{2}$ in., max. diam. $9\frac{1}{2}$ in., rim diam. 7 in., base diam. 5 in. (fig. 6). A wide-mouthed, globular vessel in grey-brown ware, decorated with three horizontal lines on the shoulder above short grooves in vertical groups and chevrons.
154. Fragments of dark brown ware, decorated with horizontal lines and groups of five vertical and diagonal lines.
- 154a. Fragments of dark brown ware (fig. 16), decorated with curved panels and small circular stamps, 3 mm. in diameter.
- 154b. Fragments of brown ware, decorated with horizontal lines and a stamp (fig. 17).
155. Ht. $9\frac{1}{2}$ in. (?), max. diam. 10 in., rim diam. 6 in. (?), base diam. $3\frac{1}{2}$ in. A plain vessel in black ware.
156. Fragments of black ware with brown-red wash on the outer surface, decorated with horizontal lines, triangular panels and a large cross stamp (fig. 17).
- 156a. Fragments of a small vessel in brown ware, with a red wash on outer surface, decorated with two small stamps (fig. 17) and horizontal lines, found with a fragment of a small, elongated lug.
- 156b. Fragments in brown ware, decorated with horizontal lines, and four stamps (fig. 17), which may possibly belong to no. 156.
- 156c. Fragments of a coarse thick vessel, decorated with horizontal and vertical lines, a small circular stamp and a faint cross stamp.
- 156d. A small fragment of thin, black ware, with a cross stamp (fig. 17).
157. Fragments of light brownish ware (fig. 9) with a black outer surface decorated with pairs of horizontal lines with two rows of a cross stamp (fig. 17).
- 157a. Ht. $7\frac{3}{4}$ in. (?), max. diam. $8\frac{1}{2}$ in., rim diam. $4\frac{3}{4}$ in., base diam. 4 in. (?) (fig. 10). The upper part of a small, globular vessel in black ware decorated with four horizontal lines on the shoulder, a horizontal row of grille stamps above two further lines. The body is decorated with alternating groups of three vertical and two diagonal lines.
- 157b. Fragments of coarse, black gritty ware, decorated with horizontal lines, a circular stamp (fig. 17) and a lug.
- 157c. Fragments of a plain vessel in black burnished ware.
- 157d. Fragments of a plain vessel with a sandy wash on the outer surface.
- 157e. Fragments in black ware with a reddish brown outer surface, including a pierced lug.
158. Fragments of a vessel, in sandy red ware (fig. 16), decorated with six stamps and horizontal and diagonal lines.
159. A plain vessel in red-brown ware.
160. Fragments of a plain vessel in dark brown ware.
161. Ht. $12\frac{1}{2}$ in., max. diam. $11\frac{1}{4}$ in., rim diam. $5\frac{1}{2}$ in., base diam. $5\frac{1}{4}$ in. (fig. 5). A tall, globular vessel in dark brown ware, decorated on the shoulder with three horizontal lines and groups of diagonals forming a chevron pattern between the lower two. The body is decorated with groups of three and four line diagonals.
162. A small plain globular vessel in dark brown ware.

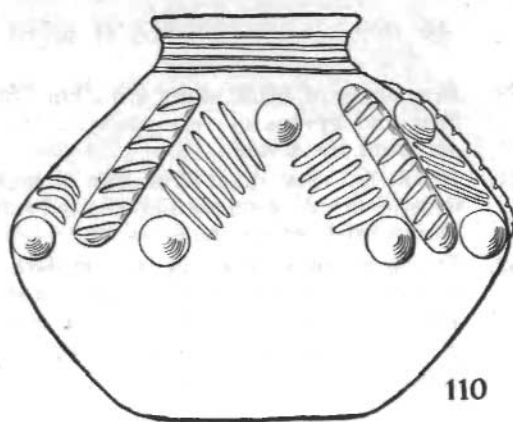
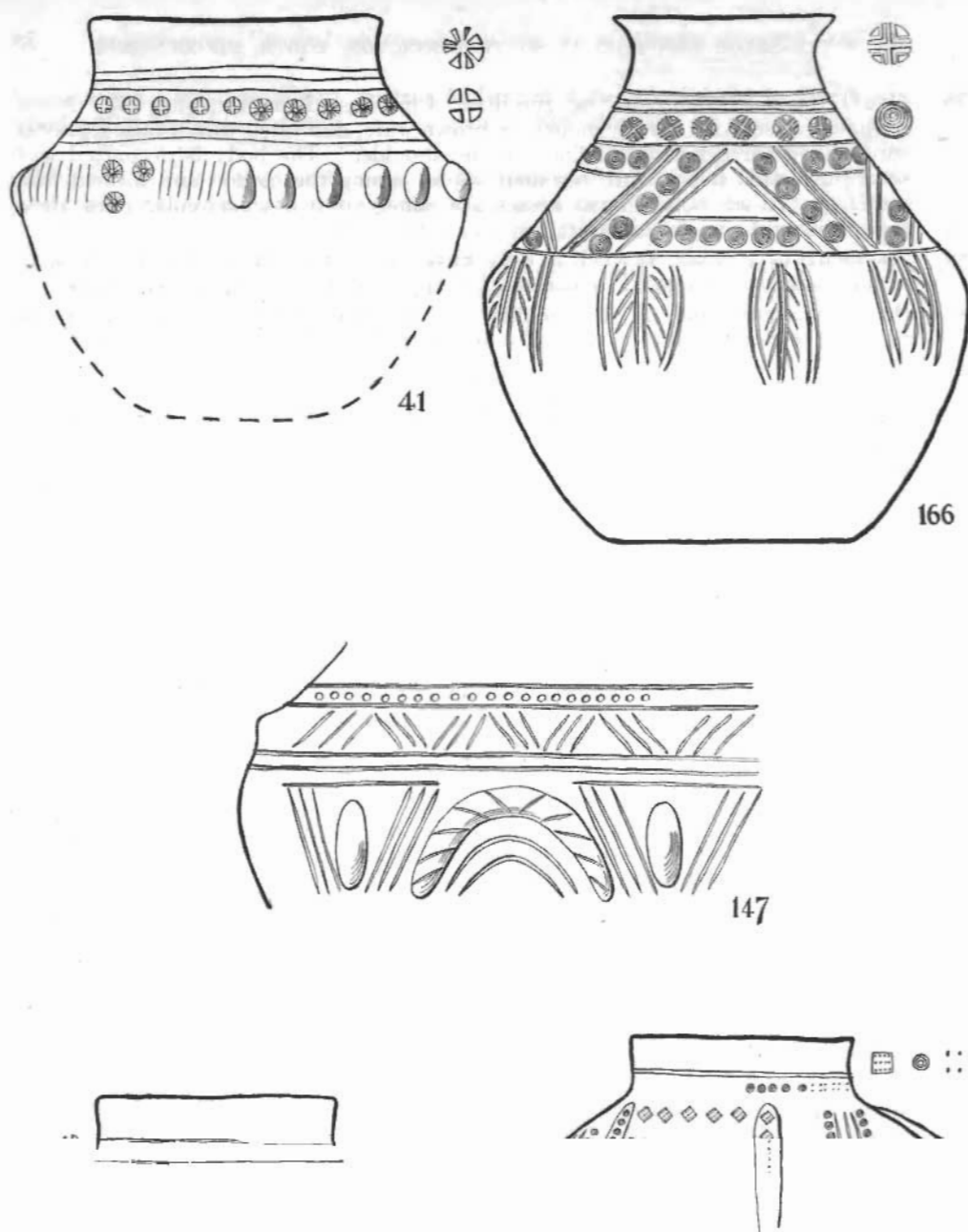


FIG. I . URNS ()

163. Fragments of black ware, with burnished surface, decorated with six horizontal lines and groups of verticals with traces of bosses formed by pushing the body out from the inside.
164. Ht. $5\frac{1}{2}$ in., max. diam. 7 in., rim diam. $6\frac{1}{4}$ in., base diam. 4 in. (fig. 3). A small, wide-mouthed vessel with an everted rim in dark brown ware, decorated with three horizontal lines on the shoulder.
165. Fragments of a vessel (fig. 13), in dark brown ware, decorated with at least seven neck grooves and elongated bosses edged with groups of vertical lines on the body.
166. Ht. $11\frac{1}{2}$ in., max. diam. $10\frac{1}{2}$ in., rim diam. $4\frac{3}{4}$ in., base diam. $5\frac{1}{4}$ in. (fig. 15). A tall, globular vessel with a conical neck and everted rim, decorated on the neck with three horizontal lines, a row of large cross stamps and a single line. On the shoulder is a triangular pattern formed by a circular stamp and lines, below which are eleven vertical bosses decorated with two vertical lines bordered with chevrons and edged with two further verticals.
167. Ht. $9\frac{1}{2}$ in., max. diam. 11 in., rim diam. $5\frac{1}{2}$ in., base diam. $5\frac{1}{2}$ in. (fig. 5). A squat vessel, in black ware, with burnished outer surface decorated with four horizontal lines on the shoulder and groups of three semicircular lines on the body, enclosing three vertical lines.
- 167a. A fragment of coarse, black ware, with a triangular stamp (fig. 17) with a curved panel.
- 167b. A fragment of smooth, black ware, with a raised, slashed cordon.
168. Ht. $6\frac{1}{2}$ in., max. diam. 9 in., rim diam. $6\frac{1}{2}$ in., base diam. 4 in. (fig. 10). A squat, wide-mouthed vessel, in black ware, decorated with three horizontal lines on the shoulder, between lines of a rayed stamp and stab markings. The body is decorated with small, shield-like panels filled with stamps, stab markings and dots 3 mm. in diameter.
169. Ht. $9\frac{3}{4}$ in., max. diam. $11\frac{1}{2}$ in., rim diam. $5\frac{1}{2}$ in., base diam. $5\frac{1}{4}$ in. (fig. 14). A vessel with a conical neck and everted rim, in brown ware, decorated with seven neck grooves and six circular bosses on the body between alternating groups of eight short vertical and two semicircular grooves.
170. Ht. 7 in., max. diam. $8\frac{1}{4}$ in., rim diam. $5\frac{1}{2}$ in., base diam. 3 in. (fig. 3). A small, globular plain vessel with slightly everted rim in dark brown ware.
171. Fragments of black brown ware, decorated with thin horizontal lines and a cross stamp (fig. 17).
- 171a. Fragments of brown ware, decorated with horizontal lines and a circular grille stamp (fig. 17).
- 171b. Fragments of brown ware, decorated with horizontal lines and a small circular stamp (fig. 17).
172. Ht. 11 in., max. diam. $11\frac{3}{4}$ in., rim diam. $6\frac{1}{4}$ in., base diam. $5\frac{1}{2}$ in. (fig. 2). A large, plain vessel with a high shoulder and everted rim.
173. Fragments of black ware, with burnished outer surface, decorated with horizontal and vertical lines.
- 173a. Two fragments with small, elongated, pierced lugs.
174. Ht. $8\frac{1}{2}$ in., max. diam. 12 in., rim diam. 7 in., base diam. 4 in. (fig. 9). A shallow, wide-mouthed vessel, in brown ware, decorated with a single row of stamps on the shoulder between two groups of three horizontal lines with vertical lines on the body.
175. Fragments of black ware with burnished outer surface, decorated with horizontal lines, a raised, slashed cordon and curved panels.
- 175a. Fragments of grey ware, with black, burnished, outer surface, decorated with horizontal grooves.

FIG. 15. URNS ($\frac{1}{4}$); STAMPS ($\frac{1}{2}$)

176. Ht. $11\frac{1}{4}$ in., max. diam. $10\frac{3}{4}$ in., rim diam. 4 in., base diam. 4 in. (fig. 16). A tall, biconical vessel with narrow mouth, in brown ware, decorated with a raised, slashed cordon and three horizontal lines on the shoulder. The body is decorated with seven elongated bosses with terminal knobs joining the cordon and formed from inside the vessel, between the bosses are panels of two semicircular lines above two horizontal rows of cross stamps and pairs of lines.
177. Ht. $5\frac{1}{2}$ in., max. diam. $7\frac{1}{4}$ in., rim diam. $5\frac{3}{4}$ in., base diam. $3\frac{1}{2}$ in. (fig. 9). A small, squat wide-mouthed bowl of light brown ware, darker in places, decorated with three horizontal lines on the shoulder above a row of grille stamps above two further horizontal lines, on the body are six groups of six short vertical lines.
178. Fragments of a small vessel in black ware.
- 178a. A fragment of grey-black ware, decorated with a horizontal line and a small circular stamp (fig. 17).
179. A plain vessel in black ware.
180. Fragments of a small vessel in black-brown ware, decorated with horizontal and diagonal lines and two stamps (fig. 17).
- 180a. Fragments of dark brown ware, decorated with horizontal lines and a stamp (fig. 17).
- 180b. Fragments of black ware, decorated with horizontal lines and a circular grille stamp (fig. 17).
- 180c. A fragment, decorated with horizontal lines and a stamp (fig. 17).
181. Fragments of a thin, plain bowl, in sandy brown ware.
182. Fragments of a plain vessel, in dark red-brown ware with black and a red, burnished, outer surface.
- 182a. Fragments of a plain vessel in black ware, with a burnished, outer surface.
183. Ht. $10\frac{1}{2}$ in., max. diam. $10\frac{1}{2}$ in., rim diam. $5\frac{1}{2}$ in., base diam. 5 in. (fig. 14). A globular vessel, in brown ware, decorated with nine neck lines and six oval bosses on the body between groups of diagonal and vertical lines. Contents included a warped bone knife and some fused beads.
184. Fragments of a plain vessel in dark red, gritty ware.
- 184a. Fragments of brown ware, with reddish outer surface, decorated with horizontal lines and a stamp (fig. 17).
185. Fragments of black ware (fig. 13), decorated with horizontal and diagonal lines, with a stamp which is identical with that on no. 127.
- 185a. Fragments of a plain, coarse vessel.
186. One fragment of dark brown ware with reddish, outer surface (fig. 16), decorated with horizontal lines and applied curved strips and bosses on the body with a cross stamp.
187. Ht. 6 in., max. diam. 9 in., rim diam. 6 in., base diam. $4\frac{1}{2}$ in. A small bowl, in black ware, decorated with two groups of horizontal lines on the shoulder and lines of cross stamps (fig. 17). On the body are slight bosses formed by pushing the clay out from the inner surface between groups of diagonal lines and cross stamps formed in a 'T' pattern.
188. Ht. 9 in., max. diam. 10 in., rim diam. $6\frac{1}{4}$ in., base diam. 4 in. (fig. 4). A wide-mouthed, globular vessel in brown ware, decorated with five lines on the shoulder and groups of three and four lines on the body in the form of chevrons.
189. A plain vessel in dark brown, gritty ware, decorated with small applied bosses.
- 189a. A fragment of brown ware, decorated with horizontal and diagonal lines and a stamp (fig. 17).

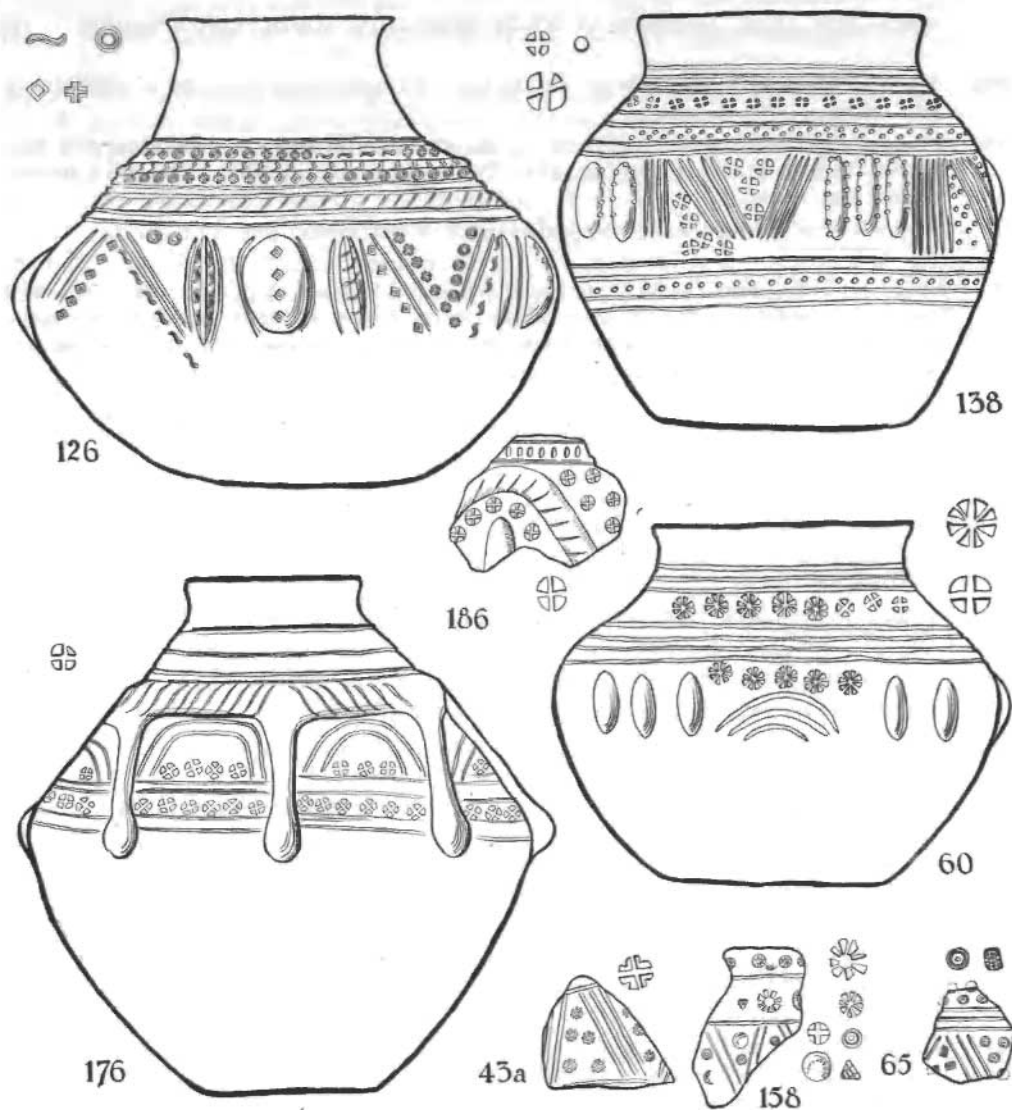


FIG. 16. URNS (4); STAMPS

- 189b. A fragment of dark brown ware, decorated with horizontal lines and a cross stamp (fig. 17).
- 189c. Fragments of black ware, with a red wash on the outer surface, decorated with two horizontal lines and a stamp (fig. 17). N.B. : It is possible that a, b, and c belong to the same vessel.
- 189d. Fragments of brown ware, decorated with a horizontal line and a cross stamp (fig. 17).
190. Ht. 8 in., max. diam. $8\frac{3}{4}$ in., rim diam. $5\frac{1}{4}$ in., base diam. 4 in. (fig. 15). A wide-mouthed, globular vessel in grey-brown ware, decorated with chevron markings between two horizontal lines on the neck and twenty-two small oval bosses on the body, below a horizontal row of cross stamps joined to the neck decoration by a series of verticals.
191. Fragments of black ware, decorated with horizontal lines and two stamps (fig. 17).
- 191a. A fragment of grey ware, decorated with triangular panels and small grille stamp (fig. 17).
- 191b. A fragment of black ware, decorated with small circular stamp (fig. 17).
193. Fragments of black ware, decorated with horizontal lines, groups of diagonals and verticals and a single, horizontal line at the carination.
- 193a. Fragments of dark brown ware, decorated with horizontal lines.
194. Fragments in dark brown ware (fig. 6), decorated with at least nine necklines above a row of hook-like stamps (fig. 17), below which are groups of four and five line chevrons. Contents included a pair of tweezers.
195. Fragments of black ware, decorated with two horizontal lines and a flat, slashed cordon.
196. Fragments of a plain vessel, in black ware, with burnished, outer surface.
- 196a. Fragments of brown ware, decorated with horizontal and vertical lines, with a dot, 3 mm. in diameter, and a cross stamp (fig. 17).
- 196b. Fragments of black ware, decorated with horizontal and diagonal lines.
197. Fragments of black ware, decorated with a stamp (fig. 17) and a horizontal line.
- 197a. A fragment of dark brown ware, with a burnished, outer surface, decorated with a circular stamp (fig. 17) and curved lines.
198. Fragments of black ware, decorated with horizontal lines and two stamps (fig. 17).
- 198a. Fragments of a plain vessel in light red ware.
199. Fragments of a plain vessel in dark brown ware.
200. Fragments of a plain vessel in dark brown ware with traces of carbon on the inner surface.
201. Ht. $6\frac{1}{2}$ in. (?), max. diam. 8 in., rim diam. 5 in., base diam. $3\frac{1}{2}$ in. (fig. 5). A small, wide-mouthed biconical vessel in black ware, decorated with four horizontal lines on the shoulder. The body is decorated with groups of three and four diagonal lines in a triangular pattern.
202. Fragments of black ware, decorated with horizontal and diagonal lines.
- 202a. Fragments of a plain vessel in coarse, black ware.
203. Fragments of a plain vessel in black ware, with red-brown outer surface.
- 203a. One fragment of black ware, with brown, outer surface, decorated with horizontal lines and two stamps (fig. 17).
- 203b. Fragments of black ware, decorated with a grille stamp (fig. 17), found with a small fragment of a glass bead.

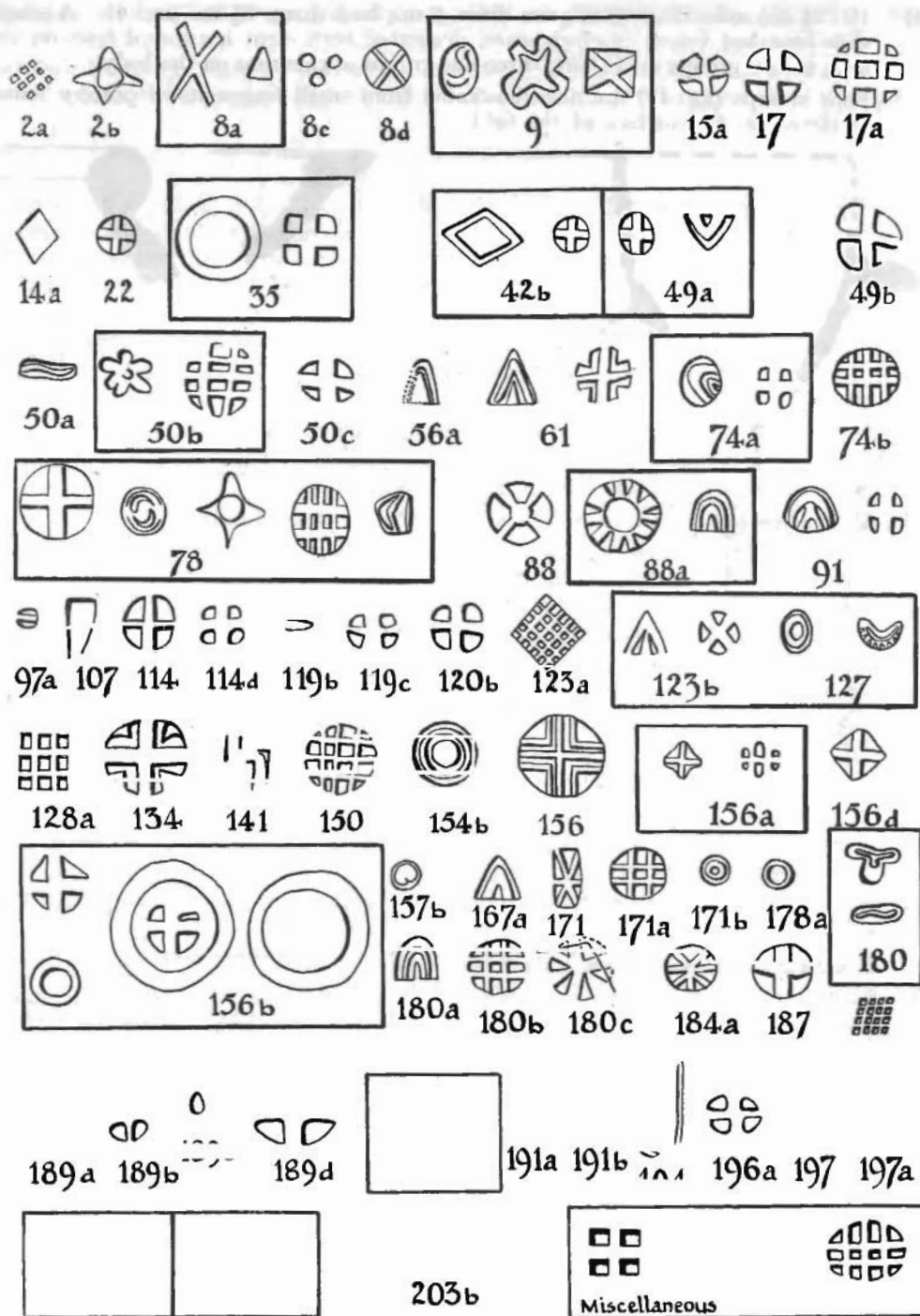


FIG. 17. STAMPS FROM FRAGMENTS NOT ILLUSTRATED (†)

204. Ht. $7\frac{1}{2}$ in., max. diam. 9 in., rim diam. 6 in., base diam. $3\frac{1}{2}$ in. (fig. 4). A small, wide-mouthed vessel, in black ware, decorated with eight horizontal lines on the neck in two groups with short, three-line groups of chevrons on the body. Four stamps (fig. 17) are also illustrated from small fragments of pottery found scattered on the surface of the field.

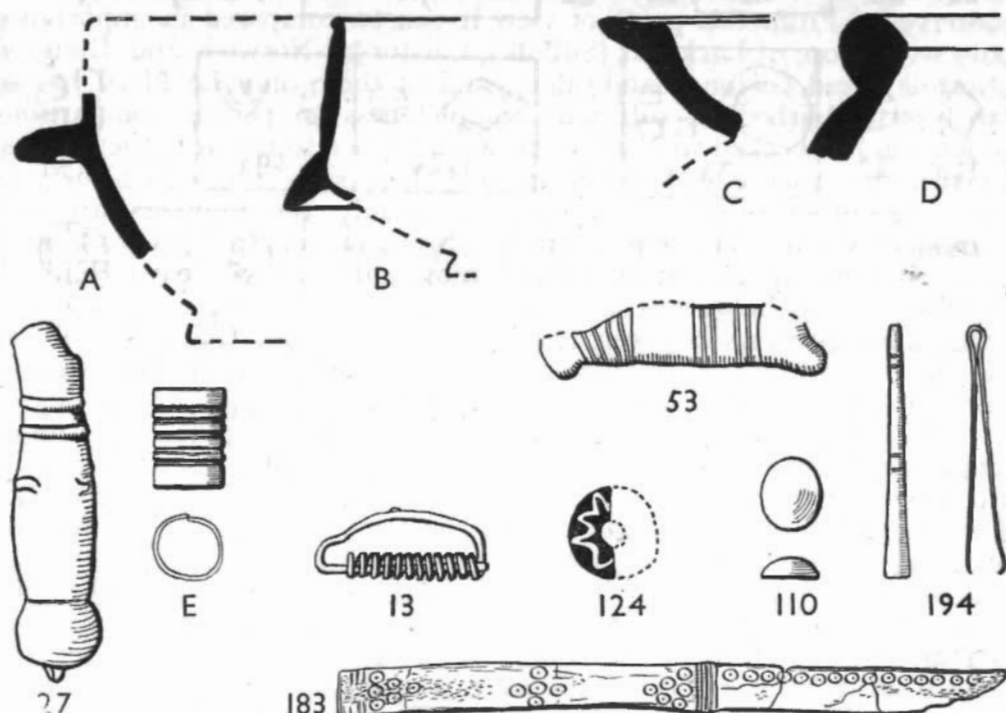


FIG. 18. ROMANO-BRITISH POTTERY A, B, C, D ($\frac{1}{2}$); FRAGMENTS OF BROOCHES, BEADS, ETC. ($\frac{1}{2}$); BONE KNIFE (?) ($\frac{1}{2}$)

NON ANGLO-SAXON MATERIAL

Romano-British pottery found scattered over the site included the following:—

Samian ware, a fragment of the rim of Dr. 33, a small flake from the rim of Dr. 18 (?) and another flake of an indeterminate type.

Coarse wares, a fragment in coarse, brown ware of the rim of a bell-mouth, storage jar similar to the so-called Derbyshire ware (*Ant. Journ.*, xix, 429). (fig. 18 c.)

The roll-rim of a coarse, heavy, storage jar in grey fabric (fig. 18 d), a fragment of a hemispherical bowl with a centre flange in light-red ware (fig. 18 b), found with no. 14a.

A fragment of a similar bowl, imitating Dr. 45 (fig. 18 a).

A fragment of the base of a mortar in cream fabric with red, white, and grey grits.

A fragment of the body of a colour-coated jar, found with no. 124.

A fragment of the rim of a small, sand-faced jar.

A fragment of grey ware, found with no. 189.

These sherds represent occupation, on or near the site, ranging from the second to the fourth centuries.

THE ANGLO-SAXON POTTERY FROM ELKINGTON

By J. N. L. MYRES

The Elkington cemetery is one of the very small number of Anglo-Saxon sites from which more than one hundred decorated urns have been preserved. From this point of view it can be compared in importance only with those of Lackford (Suffolk), Caistor-by-Norwich and Illington (Norfolk), and Girton (Cambridge), and of these only Lackford has so far been published in sufficient completeness to permit comparisons which can be checked without laborious reference to the urns themselves. Even if the range is widened to include those sites from which forty or more decorated urns are available for study the numbers are still extremely small. This extension will bring in Sancton (Yorks.), with Little Wilbraham and St. John's (Cambridge), and will leave Heworth (Yorks.) not far below the line. It is safe to say that these nine cemeteries have given us between them many times over the total number of urns that are known to have survived from all the other Anglo-Saxon burial grounds in this country put together.

These facts, while placing Elkington in its proper place as a site of major significance in the study of Anglo-Saxon pottery, may serve as a reminder of the very narrow basis on which this study at present rests. They provide a stern warning against the temptation to draw confident historical or typological conclusions from the apparent prevalence of this or that type of pot in this or that part of the country. When the range and variety of the decorated vessels in the few great cemeteries is remembered, the presence or absence of particular types among the chance survivors from other sites leaves very little room for safe generalization, still less for the plotting of distributions on a map. It is only where a really long run of urns is available from a single site, as from the three or four largest cemeteries mentioned above, that any attempt to distinguish the ceramic fashions or the ceramic history of one part of the country from another is in place at all.

From this topographical point of view also Elkington is of the greatest importance. It is the only great cemetery for decorated pottery in Lincolnshire—indeed in numbers its evidence is worth two or three times that of all the remaining sites in the county put together. It is, in fact, the only site of real significance in this respect in the whole area between Cambridge and West Suffolk on the one side and East Yorkshire on the other. Thus it should help to fill a gap in our knowledge of the otherwise wholly obscure relationship between the earliest Teutonic settlement of the Humbrenian area and that of East and Middle Anglia, a subject illuminated by no single gleam of literary evidence. Yet even here the danger of generalization must be borne in mind. Conditions at Elkington may not necessarily be typical of the Lindiswara as a whole, and the absence of sites of comparable size in so large an area around makes it impossible to judge how normal

or how unusual its people may have been. Nor do we know whether the Wold people, if Elkington is typical of them, differed in racial origin, economic standards, or aesthetic sense, from those of Lincoln Edge or Kesteven.

The evidence of their pottery suggests that the Elkington people were of mixed origin, predominantly Angle or Anglo-Frisian, but including from the start elements of West German or Saxon antecedents. While a very high proportion of their pottery shows the simple linear or 'line and dot' decoration characteristic of the Teutonic settlements in Holland and German Friesland, there are at least two fine Saxon 'buckelurnen' of mid-5th century type (110 and 147),¹ and a number of simple shoulder-boss urns, either plain (71, Fig. 12) or occasionally with vertical and horizontal corrugation (32, Fig. 13), typical of the Anglian homeland. It is, however, true that this Anglian corrugated decoration, whether on wide-mouthed bowls or high-necked shoulder-boss urns in the typical hard burnished black or grey ware, is not present in at all such quantities as it is either at Sancton (Yorks.) or Caistor-by-Norwich (Norfolk), and this, for what it is worth, may suggest that immigrants having direct antecedents in Schleswig were greatly outnumbered in the original population of Elkington by families of Anglo-Frisian origin from Holland or the Rhine mouths.

This Anglo-Frisian pottery is notoriously difficult to date, and unfortunately very little help is provided at Elkington by associated brooches and other objects found in the urns. The well-made bronze tweezers of Roman provincial type found with 194, are probably an early sign,² and the wide-mouthed bowls (164, 38, 87, 140, 70, 18, 7)³ are a 5th-century or earlier form on the continent, though they may have lasted longer in this country. The vessels with linear 'eyebrow' decoration (109, 167, Figs. 5, 8) can be closely matched not only from other Lincolnshire sites, such as Kirton Lindsey and Hough-on-the-Hill (Fig. 4, p. 77), but from Lackford (Suffolk),⁴ Little Wilbraham (Cambridge),⁵ and Caistor-by-Norwich (Norfolk), as well as by a Frisian specimen at Groningen and several from the Galgenberg bei Cuxhaven.⁶ Jars with simple chevron ornament, like 129, 188, 80, 117, 82 (Figs. 4, 5), are also common in the Frisian terpen and at the Galgenberg; it is interesting that, apart from 194, Elkington does not seem to have produced an example with the Anglian high conical neck and numerous necklines, though some of the shoulder-boss jars (169, 183, 68a, Fig. 14) approach this form, of which there are other good Lincolnshire specimens known from Kirton Lindsey and Ancaster (Fig. 2, p. 73). A fairly close parallel to the globular jar with groups of strong vertical, horizontal,

¹ Figs. 14 and 15. 186 (Fig. 16) seems to be part of another early stamped 'buckelurne'.

² Fig. 6 cf. Lackford 49, 19 (Fig. 6 and note, p. 17).

³ Figs. 3, 4, 5, 7, 8.

⁴ 50, 117 (Lackford Report, Fig. 7, and note, p. 17).

⁵ R. C. Neville, *Saxon Obsequies* (1852), Pl. 30.

⁶ K. Waller, *Der Galgenberg bei Cuxhaven* (1938), Pls. 21, 7; 24, 6; 29, 1.

and diagonal grooves on the shoulder (98, Fig. 8) is Lackford (Suffolk) 49, 30 (Fig. 7 and note, p. 17), there thought to be early. All things considered it is probable that a good deal of this Anglo-Frisian pottery with linear or 'line-and-dot' decoration belongs at Elkington as elsewhere to the period before or not long after 500 A.D., and the large fraction which it here forms of all the pottery preserved suggests that the settlement was well-established in the later part of the 5th century.

The stamped wares, which are generally taken to indicate the prevalence of Saxon as distinct from Anglian ceramic fashions, are neither so numerous nor, with few exceptions, so distinctive at Elkington as in the great cemeteries of Cambridge and West Suffolk. The earliest piece, typologically, is, as already noted, the fragment of a 5th-century stamped 'buckelurne' (186, Fig. 16), and the unusual biconical urn with vertical bosses depending from a raised slashed collar (176, Fig. 16) is no doubt also of the same period. But apart from these and the few examples of stamped urns with tall conical necks, slashed shoulder bosses and plain panels (125, 166, Figs. 14, 15), most of the stamped wares at Elkington seem to belong to the later stages of the settlement. In particular, such early fashions as the arrangement of stamps to form rosette patterns or swastikas so common in the Saxon areas on the continent in the 5th century are hardly in evidence at all. Nor are the first stages in the development of the stamped panel style, which are so strongly represented in the Cambridge cemeteries, and probably belong to the early and middle decades of the 6th century, to be found at Elkington in any numbers. Apart from 68a (Fig. 14), an Anglian shoulder-boss urn with pendant triangle panels outlined with dots, and 11 (Fig. 15), where three stamps are used in irregularly filled panels between stamped bosses, the true bossed panel style is hardly present at all, for most of the other stamped shoulder-boss urns either concentrate their ornament above or on the bosses themselves (83, 166, 187, 190, Figs. 13, 15), or combine it with other motives (60, 138, Fig. 16) in a way that seems alien from the normal development. At Elkington, moreover, the fashion for arranging the shoulder-bosses in groups, usually of three (60, 126, 138, Fig. 16), but sometimes as many as six (41, Fig. 15) in a row, was especially popular, and such a practice diverts attention from the intervening panels and leaves little scope for developing their ornament.

It is probable that most of the stamped pots without bosses, especially those whose decoration is at all elaborate, belong to the later part of the 6th century. In particular, the panel pots with pendant triangles of stamps (the type represented at Lackford by the numerous products of the so-called Icklingham potter and his contemporaries) are clearly derivative from the bossed panel-style pots and have been conveniently dated at Lackford and elsewhere by association with large square-headed and late cruciform brooches. This type, in contrast with its profusion in the Cambridge region or the upper Thames valley,

is comparatively rare at Elkington (119, 145, 168, 62, Figs. 10, 11, the last two being very decadent). There are some examples of the simpler and presumably earlier varieties with empty panels (43, 75, Fig. 10), or with alternate groups of vertical lines and stamps (2, 132, Fig. 10). This style reaches its greatest elaboration at Elkington with such urns as 101 (Fig. 10) where, with the triangular panels shrinking in size, the emphasis shifts from the alternation of filled panels and blank spaces to an all-over effect of massed stamps filling both alike. The fragment which alone survives of 158 (Fig. 16) shows at least six stamps in use on a pot decorated in this exuberant manner, and 6 (Fig. 12) is another florid example of broken-down panel ornament with four stamps. But this elaborate fashion was far more at home in Middle Anglia than in Lincolnshire, and apart from these two or three instances there is nothing at Elkington to match the profusion of rich late stamped pottery in the cemeteries of the Cambridge region.

From this brief analysis it would seem that the fashion for stamped ornament, so thoroughly at home further south, influenced this part of Lincolnshire in a spasmodic and half-hearted manner, giving rise to hybrid schemes of decoration: it probably did not take deep root until towards the end of the pagan period. There is no need to postulate any northward movement of predominantly Saxon people to account for its appearance in this way. The seeds were already sown by the Saxon elements among the early immigrants and, as conditions became more settled in the course of the 6th century, trading contacts between different parts of the country no doubt developed and local styles were modified by outside influences. It has long been recognized that this happened with the brooches and other metal objects, and ceramic styles were certainly affected by similar factors. Mr. T. C. Lethbridge¹ has recently shown, in his report on the Lackford cemetery, that in West Suffolk and Cambridgeshire in the later part of the 6th century conditions were so favourable for trade as to make possible the growth of a real pottery industry, the easily recognizable and almost mass-produced output of one potter being found in some profusion over the cemeteries of a considerable region.

But while local ceramic fashions at Elkington were no doubt affected increasingly by outside influences from the south, there are no signs here of any professional potters such as the east-midland cemeteries can show. Apart from one or two not altogether convincing cases there are no instances in this cemetery even of two stamped pots being attributable to one potter,¹ certainly nothing remotely resembling evidence for a specialised industry. In this respect Elkington is unique among the great cemeteries of this period, in all of which the work of several professional potters can be isolated. Indeed, even in many much smaller collections, such as those from North Luffenham

¹ The same stamp appears on 127 and 185, and one of those on 26 is probably also on 6.

(Rutland), Brighthampton (Oxon.), East Shefford (Berks.), or Brundall (Norfolk), it is not uncommon to find at least one pair of pots that are obviously by the same hand.¹ At Elkington it would appear that, even quite late in the 6th century, the modest degree of specialization implied by the existence of professional potters had hardly been reached, and most households may have continued to make and decorate their own requirements in pottery, often perhaps cutting fresh stamps for the purpose on the ends of sticks every time a new batch was baked.

This is but one indication that the Elkington folk may have remained from first to last a poor, backward and rather unenterprising community. The paucity of small objects deposited with the burnt bones in the urns is in remarkable contrast with the numbers of brooches, toilet sets and so on from the cremations at Lackford, or even the less spectacular furnishings at Caistor-by-Norwich. Even in the earlier urns at Elkington objects even of the poorest quality are extremely rare.² Perhaps the conditions of isolation which characterized the Lindiswara as a whole and prevented them from playing a leading part in the political rivalries of their Humbrensiian, Mercian and Middle Anglian neighbours are reflected in little in this out-of-the-way community. It is at least of the greatest value to historical studies that the first two great cremation cemeteries in this country to be adequately published, Lackford and Elkington, should present two such different aspects of the culture of the age.

¹ See J. N. L. Myres, 'Some Anglo-Saxon Potters' in *Antiquity* xi (1937), 389-399, esp. Pls. I and III, and 'The Anglo-Saxon Pottery of Norfolk' in *Proc. Norf. and Norwich Arch. Soc.* xxvii, 191-2. Other Lincolnshire cemeteries such as Sleaford and Kirton Lindsey have also produced evidence for professional potters. See pp. 75 77, 85.

² At Elkington it seems to have been the

almost invariable practice to cremate with the body such objects as were to accompany the ashes in the urn. While it is not uncommon elsewhere to find unburnt objects, especially of bone or bronze, placed with the cremated bones, this hardly ever seems to have been done at Elkington, and this unusual scarcity of furnishings may thus be accounted for partly by a peculiarity of burial custom.