

CADDO ARCHEOLOGY JOURNAL



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From the Editor

We begin 2023 with hope for a brighter future. I look forward to visiting with everyone at the Caddo Conference in Oklahoma in late February.

I am grateful to the peer reviewers who spent time and effort reviewing the article manuscript for Volume 33. Thank you to Scott Hammerstedt, our new Current Research editor, who compiled and edited the current research reports as well as shepherded my article through the peer review process. While Timothy Perttula has stepped aside as Current Research editor, he remains a valued member of the editorial board, and I welcome Drew Buchner as the newest board member. Thanks to outgoing board members George Sabo and Erin Phillips for their service to the Caddo Conference Organization.

This journal cannot exist without submissions from our readers. I will be more proactive in soliciting submissions to the journal in the future, so expect to hear from me at the Caddo Conference and later in the year. We need a diversity of voices and an interesting mix of articles, reports, book reviews, and comments to read! I encourage you to submit a manuscript for consideration in the next year's volume.

The *Caddo Archeology Journal*

The *Caddo Archeology Journal* is devoted to the anthropology, history, geography, and current activities of the Caddo Nation, an American Indian group with a historical range covering the four-state area of Texas, Louisiana, Arkansas, and Oklahoma. The *Caddo Archeology Journal* began as the *Caddoan Archeology Newsletter* in 1989 and in 1996 the name changed to simply *Caddoan Archeology*. In 2003 the name of the journal was changed to *Caddoan Archeology Journal*, and in 2006 the name was changed again to *Caddo Archeology Journal*.

Timothy K. Perttula was founder and editor from 1989 until 1993 when Lois Albert became editor. Perttula resumed his editorial role in 2002 until George A. Avery became editor in 2010. Duncan P. McKinnon served as editor from 2016 to 2020. Mary Beth Trubitt began in 2020 as the current journal editor.

The *Caddo Archeology Journal* is published annually in the spring. Members of the Caddo Conference Organization receive a copy of the journal

and access to digital copies on the Caddo Conference Organization website (<http://www.caddoconference.org/>). There are limited numbers of print backissues that can be ordered by contacting the journal editor.

The *Caddo Archeology Journal* publishes:

- Articles directly related to the interpretation and evaluation of Caddo archeology and history that provide relevant consideration of an issue or theoretical position.
- Preliminary, review, and updated regional summaries of anthropological and historical work conducted within the Caddo region or has linkages to Caddo studies.
- Technical and methodological reports that are comprehensible to most readers and provide new insights into evaluating Caddo archeology.
- Book reviews related to Caddo publications on history, geography, ethnography, anthropology, and current activities of Caddo Nation of Oklahoma.

Information for Authors

Articles should not exceed 10,000 words in length, including abstracts and references. Reports should not exceed 5,000 words including references. The journal follows the Society for American Archaeology's 2021 style guide.

Please submit the following to the editor at mtrubitt@uark.edu:

- a PDF file of the complete submission OR a Word file containing the complete paper (including abstract, tables and figures) OR a Word file containing the text, references, table and figure captions, plus an individual file of each figure (600 dpi) and/or table (Excel format preferred for tables).

After submission, article manuscripts are sent out to a minimum of two reviewers. Reviewer comments are requested within 30 days.

Report manuscripts can be submitted directly to the Current Research editor at swh@ou.edu.

On the Cover: Dart and arrow points from testing in the Bois d'Arc Lake Reservoir, Fannin County, Texas; see Rutherford, "Current Research," this issue.

Documenting the Hodges Collection: Pottery from Five Ouachita River Valley Sites

Mary Beth Trubitt

Arkansas Archeological Survey

This article continues on-going efforts to document and analyze ceramic vessels in the Joint Educational Consortium's Hodges Collection based on records left by amateur archaeologists Vere Huddleston and Thomas and Charlotte Hodges in the 1930s and 1940s. Here, I describe Caddo pottery in grave lots from five sites along the Ouachita River in Clark County, Arkansas. In addition to providing information to the Caddo Nation and other stakeholders, seriating the grave lots based on ceramic style and technology gives an opportunity to refine the ceramic chronology of this region and compare assemblages spatially and temporally.

The Joint Educational Consortium (JEC) is a cooperative education venture between Henderson State University and Ouachita Baptist University in Arkadelphia, Arkansas. In addition to developing shared library resources and art performances, the JEC acquired a major collection of Native American artifacts in 1977 that Thomas and Charlotte Hodges accumulated in the 1930s and 1940s from archaeological sites near their Hot Spring County home. The Hodgeses, along with Vere Huddleston, Robert Proctor, and Charles Richardson in neighboring Clark County, were collectors and amateur archaeologists active in the mid-twentieth century in the Caddo area (Girard et al. 2014:8–16). Much of Proctor's and Richardson's collections were donated to the HSU Museum (now on long-term loan to Historic Arkansas Museum in Little Rock). The Hodgeses purchased Huddleston's collection of artifacts, notebooks, and manuscripts after his death in 1946 and incorporated it into their Native American artifact collection.

Since 1977, archaeologists at the Arkansas Archeological Survey's research station at Henderson State University (ARAS-HSU) have curated, researched, exhibited, and interpreted the artifacts and available records in the JEC Hodges Collection. This article continues efforts to examine old records, document vessels and other artifacts, and disseminate the research results (Arkansas Archeological Survey 2022; Early 1986, 2012; Early and Trubitt 2021; Trubitt 2016, 2017, 2019; Trubitt and Evans 2015; Trubitt and House 2020).

This is part of our efforts to advise officials of the JEC and the Caddo Nation in their ongoing consultations about the collection. In 2017, the JEC transferred human remains and associated funerary objects identified in the Hodges Collection to the ARAS-Coordinating Office in Fayetteville for inventory and notifications as required under the Native American Graves Protection and Repatriation Act (NAGPRA). Notices have been published in the *Federal Register* (2019a, b). Human remains and associated funerary objects from Arkansas County sites have been repatriated to the Quapaw Nation, and the repatriation process to the Caddo Nation is underway for human remains and associated funerary objects from the Clark and Hot Spring County sites.

In 2019, ARAS-HSU staff moved much of the JEC Hodges Collection to open curation in the renovated Caddo Center on the HSU campus. With grant funding from the Arkansas Humanities Council and the National Endowment for the Humanities, the Arkansas Archeological Society's Bill Jordan Public Education Fund, and the Arkansas Archeological Survey's Hester Davis Fund, and in consultation with Tamara Francis, then the Caddo Nation Chairman, we developed interpretation for exhibits that includes wall text, brochures, and an interactive website (Arkansas Archeological Survey 2022). This has led to new discussions with leaders and members of the Caddo and Quapaw Nations about display and interpretation of the JEC Hodges Collection.

Hodges and Huddleston Activity at Five Ouachita River Valley Sites

This article describes vessels and other artifacts from Vere Huddleston's activity between 1937 and 1943 at five archaeological sites along the middle Ouachita River in Clark County (Figure 1). The Hodgeses also worked at three of the sites. This information can be compared with data from a cluster of eight Clark and Hot Spring County sites located upriver reported in a previous article (Trubitt 2019), and with the report of Huddleston's work at East Place (3CL21; Trubitt and Evans 2015). The five sites discussed here lie on the east and west sides of the Ouachita River and between about 2 to 9.5 km (about 1-1/4 to 6 miles) apart. The sites – Freeman (3CL40), Wilson (3CL64), and Bradshaw (3CL246) to the north, and Shugart (3CL22) and Huff (3CL62) further south – are situated in an area of about 35 square km (about 13-1/2 square miles) of the Ouachita River valley.

Amateur archaeologists active in the early twentieth century were not skilled at excavation nor were they systematic in recording information. However, while the Hodges catalog generally just describes the

appearance of a vessel or other artifact and that it came from a particular site, Huddleston's notebook includes descriptions of graves he probed and dug at the sites on specific dates, sometimes with sketches of pots or the positions of artifacts within a grave. During his 1939 Ouachita River valley survey, Harvard University archaeologist Philip Phillips photographed some of the vessels then in the Hodges and Huddleston collections. With copies of the Phillips photographs and photo cards (on file at ARAS-HSU), Ann Early, the ARAS-HSU station archaeologist between 1972 and 1999, was able to link many of these vessels to known archaeological sites. There are some vessels described by Huddleston or Hodges but missing from the JEC Hodges Collection, either because the collectors did not keep them or gave them away, or, in a couple of cases, because they are now in the HSU Museum collection.

There are several numbering systems for these artifacts. The Hodges catalog includes a numbered list of items (from 1 to 704) and these numbers were inked onto the artifacts in the past. (In addition, the catalog mentions additional partially reconstructed vessels, items given to the Hot Springs Army and Navy Hospital in 1941, a sherd collection given to Philip Phillips, the

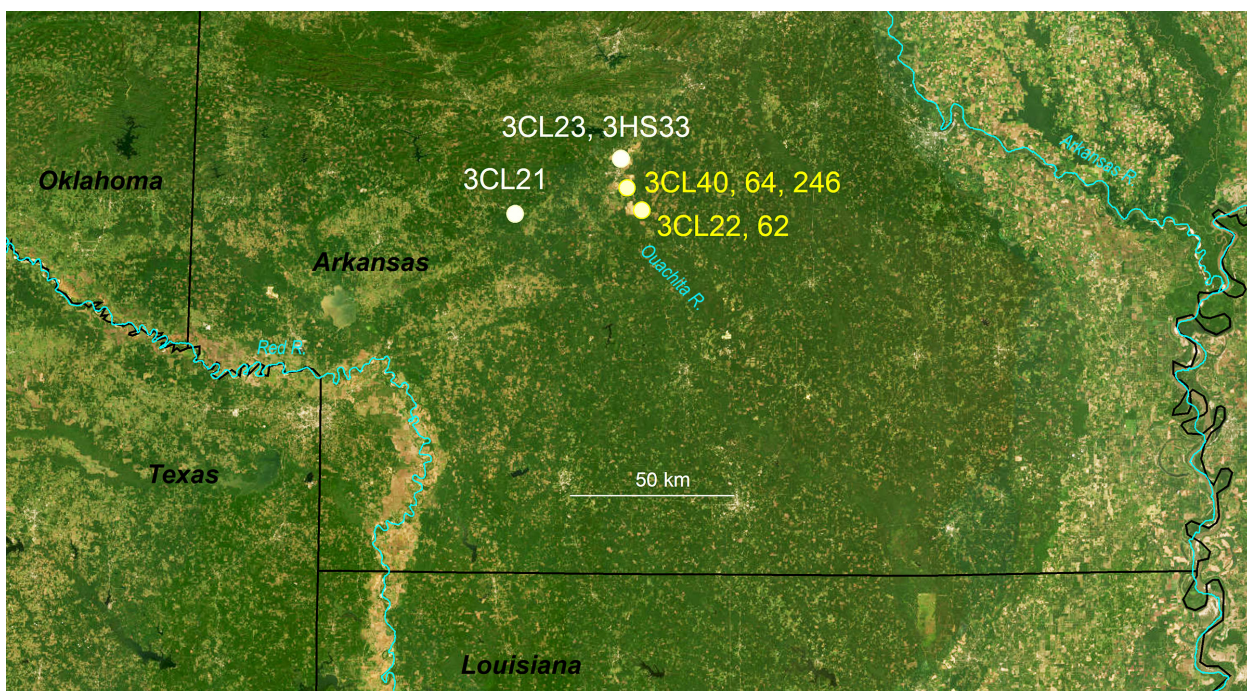


Figure 1. Map showing locations of five Arkansas sites discussed here (Freeman, 3CL40; Wilson, 3CL64; Bradshaw, 3CL246; Shugart, 3CL22; and Huff, 3CL62), along with locations of sites discussed in previous JEC Hodges Collection publications (East, 3CL21 [Trubitt and Evans 2015], and eight sites including Rorie, 3CL23, and Upper Meador, 3HS33 [Trubitt 2019]).

purchase of Richard Reid's collection in 1945, and the purchase of Vere Huddleston's collection in 1946, as well as about 200 bags of unreconstructed pots.) The Huddleston notebook includes a numbered list (from 1 to 200s); at a later time, someone re-numbered these artifacts (1100s to 1400s) and inked those numbers onto the vessels themselves but the inked numbers are not in sequence with dates of his site visits. After 1939, Huddleston's numbering system changed, possibly as a result of conversations with Phillips, and there was a new sequence of numbers in the notebook and on the pots themselves (2000s series, in sequence by excavation date). A typescript describes sites, graves, and artifacts, illustrated in some instances with Phillips's 1939 photos (copies of Huddleston's reconstructed catalog and notebooks are on file at ARAS-HSU). By and large, maps of the sites themselves are lacking from any of the notes. Vessels and other artifacts in the JEC Hodges Collection were accessioned in 1977 (JEC 77-1), and coded by Ann Early and staff with numbers representing site and object (e.g., 14-5, where 14 codes for site 3CL40 and 5 codes for a specific artifact from that site).

Following is a short description of each of the five sites, based mainly on information from Huddleston's notebooks. As with most of the sites in the previously published cluster north of Arkadelphia (Trubitt 2019), these sites have not been visited by professional archaeologists in recent years. Locations, sizes, and current conditions are imprecise and incomplete. Revisiting these sites should be a research priority.

Freeman (3CL40), 77-1/14

Vere Huddleston described Freeman Farm (his site 3) as a large site of about 200 acres with "three burial spots, at least three long used camp sites, a small work shop site, one large mound, and several small house sites and burial mounds." He dug 16 graves at Freeman between 1937 and 1942 (Table 1), and indicated they were from burial areas to the north and south of the large mound. A total of 46 vessels from Huddleston's excavations at Freeman are now in the JEC Hodges Collection. Three vessels, 32 shell beads, and human remains from Burial 4 are in the repatriation process to the Caddo Nation. One vessel from Burial 7 is in the HSU

Museum collection (and pottery vessels from the site dug by Robert Proctor are also part of the HSU Museum collection). One vessel (77-1/14-20, Huddleston 44/1340) originally catalogued to the Freeman site has since been linked to a burial from the Stanford site (3CL81; Trubitt 2019:144).

The Hodges catalog describes 33 vessels (including one sherd lot), three pipes, and two boatstones from Freeman Farm. There is also a bag of 35 miscellaneous sherds attributed to the site. Two additional vessels originally catalogued as coming from Freeman can now be linked with Elmer Hardin Mound, 3CL196, and will be described in a later publication.

Philip Phillips visited Freeman during his 1939 Ouachita River survey and described "about 18m dia. mound, conical, about 3 m high" with a nearby cemetery area (notes on file, ARAS-HSU). An open hole in the mound showed a "series of floors" indicating buried architecture. Personnel from the ARAS-HSU research station attempted to visit the site in 1967 but permission was not granted.

Wilson (3CL64), 77-1/7

Huddleston described Wilson (his site 10) as:

a small mound, a work shop, one house site mound and two burial areas, and an extensive village site. The site is about ... from the present Ouachita river bed but on the bank of an old river bed. A large collection of surface sherds and artifacts was taken from this site. One boat stone and several celts and tomahawks were among the artifacts found. Most of the pottery came from one small burial mound Most of the pottery was shell tempered with a few sand tempered pieces. All the pottery, so far found, is typically Caddo (Huddleston notebooks).

Huddleston dug six graves at Wilson between 1938 and 1939 (Table 2). There are 17 vessels from this activity now in the JEC Hodges Collection. The Hodgeses did not work at the site.

When recorded in 1969, Wilson was described as a habitation site; the mound had been leveled or plowed down. A surface collection was made at that time.

Table 1. Reconstructed Grave Lots from Huddleston and Hodges Excavations at Freeman (3CL40).

Grave Information	Huddleston/Hodges		ARAS ARAS Documentation:		
	Cat. #	Cat. # Description by Huddleston/Hodges	Art. No.	Vessel Form	Type/Variety
B1, no bone, 8/1/1937 Unassociated funerary object [East phase]	7	1136 Only one food vessel bad crushed	14-32	jar, fragmentary	Pease Brushed-Incised
B2, skull well preserved, 2 pots and celt 9/2/1937 Unassociated funerary objects [Deceiper phase]	8 9 10	Skull well preserved 1140 etched/painted water bottle rattlesnake design 1165 small rim bowl small crude celt	14-3 14-1	bottle bowl, carinated	Hodges Engraved, <i>var. Fowler</i> Hodges Engraved, <i>var. Nix</i>
B3, skull well preserved, 7 pots 10/9/1937 Unassociated funerary objects [late Mid-Ouachita/early Social Hill phase]	11 12 13 14 15 16 17	1197 water bottle broken 1161 seed jar broken platter about 15" across 1149 straight flared food jar 1164 small food jar with 4 knob decorations 1163 large food jar with 4 knob decorations flat bowl, no rim (broken/smoothed)	14-31 14-88 14-25 14-33 14-38	bottle seed jar bowl, simple jar, tall rim jar, tall rim	 Foster variant Foster Trailed-Incised, <i>var. Foster</i>
B4, only trace of skeleton, 4 pots 10/16/1937 Human remains and associated funerary objects / repatriated [Deceiper phase]	18 19 20 21	1137 beautifully decorated water bottle 1152 small pot on bed of muscle shells 1198 small flat bowl on bed of muscle shells water bottle, neck gone, used as seed jar small flint scraper or etching tool	14-2 14-40 14-7	bottle jar, short rim bowl, carinated	Hodges Engraved, <i>var. Hodges</i> Karnack Brushed-Incised Hodges Engraved, <i>var. Nix</i>
			14-41 14-42	shell beads, 32 human 20 pcs	
B5 or Grave 6, only trace of bone, 3 pots 10/12/1937 Unassociated funerary obj. [Mid-Ouachita]	22 23 24	1160 food jar, whole 1159 rim bowl badly crushed, not reconstructed 1173 round bowl, 1/2 muscle shell temper	14-27 14-13 14-6	jar, tall rim bowl, carinated bowl, simple	Military Road Incised variant Garland Engraved
B6 or Grave 7, trace bone, 5 pots 11/7/1937 about 8' W of B5/Grave 6 Unassociated funerary objects [late Mid-Ouachita/early Social Hill phase]	24A 25 26 27 28	1138 small bowl, 3 sides punched out, engraved pot 1167 large food jar 1172 small food jar inside 26 1142 large grave urn, crushed, 13" high	14-22 14-44 14-8 14-18	bowl, simple jar, tall rim jar/beaker jar, tall rim	Garland Engraved ? Military Road Incised variant Caney Punctated variant Caney Punctated variant?
B7 or Grave 8, no trace bone, 5 pots, 11/13/1937; 3 smashed beyond repair	29 30	1146 small seed jar within large grave urn 1141 engraved cazuela bowl, white paint, 9" dia. (sketch)	seed jar bowl, carinated		Friendship Engraved, <i>var. Freeman</i>
B8 or Grave 9, no bone, pots smashed, 11/13/1937		4 pieces all crushed beyond repair			
B9 or Grave 10, only 2 pots / 3 pots 11/13/1937; Unassociated funerary objects [East/early Mid-Ouachita phase]	31 32 32A	1177 bowl engraved (sketch) 1316 thick ware food jar (sketch) 1158 noded jar (sketch)	14-86 14-26 14-83	bowl, simple jar, tall rim jar, short rim	Arkadelphia Engraved variant? Military Road Incised Pease Brushed-Incised
B10, 200 yds below mound in field, 11/20/1937; no trace bone, 2 pots Unassociated funerary obj. [Mid-Ouachita]	33 34	small water bottle, undecorated, thick ware 1169 bottle, etched design, peculiar shape (sketch)	14-4	bottle	
B11, in field 200 yds below md, 4 pots 12/10/1938 Unassociated funerary objects [Social Hill phase]	93 93 94 95 96 97	1178 cazuela bowl, broken, over food jar 1150 cazuela bowl, broken, over food jar food jar with rosettes/knobs on side smaller food jar pedestal bottle (sketch) skull in fair condition (97 also labeled pot no. 4) 5 perforated oyster shells around ankles	14-16 14-10 jar, tall rim bottle	simple carinated jar, tall rim	Friendship Engraved, <i>var. Meador</i> Means Engraved Foster Trailed-Incised Keno Trailed
B12, 40' S of Grave 11, 5 pots, 12/17/1938; skeleton deteriorated Unassociated funerary objects [Mid-Ouachita phase]	98 99 100 101 102	1315 food jar broken 1145 water bottle broken seed jar perfect cazuela broken smaller cazeula, broken, given to Clyde	14-39 14-34 seed jar	jar, tall rim bottle	Military Road Incised variant
B13, 3 pots and pipe, no bone except skull 3/18/1939; north slope of old cemetery site	154 155 156 157	seed jar cazuela pipe cazuela			
B14, 40' N of 12 and 100 yds S of md, 3/18/1939; 4 pots, no trace of bone Unassociated funerary objects [Mid-Ouachita phase]	158 159 160 161	1175 broken cazuela inverted over vase 1337 vase, perfect (sketch) 1143 perfect seed jar (sketch) 1174 rotten bowl pipe, never been smoked	14-5 14-28 14-29 14-9	bowl, simple jar, tall rim seed jar bowl, carinated	Hempstead Engraved ? Military Road Incised Means Engraved
B15, 6' E of 13, 8 pots no trace of bone 3/18/1939 Unassociated funerary objects [East/early Mid-Ouachita phase]	162 163 164 165 166 167 168	1151 small bowl, perfect 1234 cazuela, perfect (sketch) food jar 1155 water bottle, insized design, perfect (sketch) at mouth of water bottle was crude boatstone, small chunk green paint, several 1176 vase 1168 small seed jar, perfect (sketch) 1147 jar, perfect (sketch) 1/2 of a vase	14-87 14-24 14-53 14-15 14-37	bowl, simple bottle jar, tall rim seed jar jar, tall rim	Hempstead Engraved Hempstead Engraved Sinner Linear Punctated
Huddleston, Freeman Farm, no other prov.	210	Huddleston bought from Franklyn Cook			

ARAS			
Art. No. Surface/Decoration	Descriptive	Temper	Comments
14-32 incised	missing :: Alpha 1	grog	Phillips photo 3973; typed Huddleston ms. lists as Grave 2 (2nd he dug, not 2nd from site)
14-3 engraved	plain :: Early 2	shell	Phillips photo 3981=Huddleston 9
14-1 engraved	Esther 9 (similar) :: plain	shell + grog	Phillips photo 3974
14-31 plain		shell + grog	Phillips photo 3967; 1197 also on X-215 red-slipped jar
14-88 plain		grog + shell	Phillips photo 3994
14-25 plain		shell + grog	Phillips photo 3936, "found full of green pigment"
14-33 incised/applique	Brainard 1 :: Baker 23	shell	Phillips photo 3969
14-38 incised/applique	Alfred 2 :: Baker 16	shell	Phillips photo 3964
14-2 engraved	plain :: Ebbett 2	shell	Phillips photo 3982=Huddleston 18
14-40 incised	plain :: Abraham 7	shell	Phillips photo 3920; vessel had 14-41 and 14-42 inside
14-7 engraved	Esther 11 :: plain	shell + grog	Phillips photo 3848
14-41			No mention by Huddleston
14-42			No mention; 14-42 is subadult jaw/frags
14-27 incised	Arlis 6 :: Bard 10 (similar)	shell	Phillips photo 3965
14-13 engraved	Elgin 1 :: Elmira 30	shell + grog	Phillips photo 3906
14-6 plain		shell	Phillips photo 3962
14-22 engraved	plain :: Elmira 30 (similar)	shell + grog	Phillips photo 3854
14-44 incised	Arlis 2 :: Brooks 3 (similar)	shell	Phillips photo 3976
14-8 punctated	plain :: Caney 5	shell	Phillips photo 3972
14-18 incised/punctated	Bethel 1 (similar) :: Coker 6	shell	Phillips photo 3996
plain		grog + shell	Phillips photo 3924; 1-1146 in HSU Museum coll. Phillips photo 3983=Huddleston 30/1141
14-86 engraved	Erie 8 :: Emerson 20	grog	Phillips photo 3901
14-26 incised/punctated	Bethel 2 :: Antioch 1	grog	Phillips photo 3971
14-83 incised/applique/notched lip	Butler 2 :: Alma 14	grog	Phillips photo 3966
14-4 engraved	Elgin 23 :: Elmira ?	shell	Phillips photo 3925
14-16 engraved	Elwyn 2 :: plain	grog + shell	which one? ; Phillips 3951=Huddleston 93/1178
14-10 engraved/punctated/appliqued	Enos 2 :: plain	shell	which one? ; Phillips 3941=Huddleston 93/1150 Phillips photo 3947 may be pedestalled bottle 77-1/6-1, Phillips photo 3922
14-39 brushed/incised	Alaska 1 :: Dwight 3	shell	Phillips photo 3945
14-34 plain		grog	Phillips photo 3978 Phillips photo 3963
14-5 engraved	Erie 7 :: Elmira 2	grog	Phillips photo 3921B (card mixup)
14-28 incised/punctated	Bethel 27 :: Bard 17 (similar)	grog	Phillips photo 3944
14-29 plain		grog + shell	Phillips photo 3980
14-9 engraved	Elgin 3 :: plain	grog	Phillips photo 3943
14-87 engraved	Erie :: Elmira 45	grog	Phillips photo 3885 1234 listed as 14-87 and X-74 (X-74 should be 1235?)
14-24 engraved	plain :: E (need new)	grog	Phillips photo 3860
14-53 punctated/appliqued	Cambridge 5 :: Carver 9	grog	Phillips photo 3879
14-15 plain		grog + grit	Phillips photo 3867
14-37 incised/punctated	Austin 1 :: Coker 22	grog	Phillips photo 3887

Table 1, 3CL40, con't. Grave Information	Huddleston/Hodges		ARAS	ARAS Documentation:	
	Cat. #	Cat. # Description by Huddleston/Hodges	Art. No.	Vessel Form	Type/Variety
Huddleston, Freeman Farm, grave	211	1193 someone dug it out of grave	14-12	bowl, carinated	Means Engraved
Huddleston, Freeman Farm, no other prov.	215	1144	14-30	seed jar	
Huddleston, Freeman Farm, no other prov.	218	1195	14-23	jar, tall rim	Military Road Incised
Huddleston, Freeman Farm, no other prov.	220	1192 sherd no 220 from 2-15	14-81	jar, short rim	Sinner Linear Punctated
Huddleston, Freeman Farm, no other prov.	221	1170	14-17	bowl, simple	Hempstead Engraved
B'X' in cemetery in field below mound, bone		2737	14-11	bowl, simple	Hempstead Engraved
12/23/1942; almost completely deteriorated		2738 effigy (sketch)	14-21	effigy bowl	
Unassociated funerary objects		2739	14-35	bottle	
[Mid-Ouachita phase]		2740	14-14	bowl, carinated	Friendship Engraved, var. <i>Freeman</i>
		2741	14-19	bowl, simple	Garland Engraved
Huddleston, uncertain prov., unknown context		1363	14-85	bottle	
Hodges, Freeman Farm, no other prov.	Bag 169	Col. jar, conic. circle incised, washed 1939	14-82	jar, short rim	
Hodges, Freeman Farm, no other prov.		94 Semi globular pot. Vertical incised deep lines	14-64	jar, short rim	Karnack Brushed-Incised
Hodges, Freeman Farm, no other prov.		150 Bottle. Short neck. Engraved in red	14-75	bottle	Adair Engraved
Hodges, Freeman Farm, no other prov.		151 Bowl; boat: perfect	14-51	bowl, simple	
Hodges, Freeman Farm, no other prov.		152 Bowl: semi-glob. - 2 lugged. 1 lug missing	14-49	bowl, effigy?	Means Engraved
Hodges, Freeman Farm, no other prov.		258 Seed Urn. Semi globular. Porous, heavy, plain	14-84	seed jar	
Hodges, Freeman Farm, no other prov.		302 Vase: brim missing. Unusual form and design	14-70	jar, fragmentary	
Hodges, Freeman Farm, no other prov.		479 Bowl. Medium size. Red - engraved. 2 off sets	14-48	bowl, simple	East Incised
Hodges, Freeman Farm, no other prov.		480 Bowl - medium. Semi glob. flared rim - incised	14-43	jar, short rim	
Hodges, Freeman Farm, no other prov.		481 Bowl, large. Red. Polished. 2 off sets. (Sim 479)	14-63	bowl, simple	
Hodges, Freeman Farm, no other prov.		482 Collared jar, 4 peaked & design incised	14-58	jar, tall rim	Military Road Incised variant
Hodges, Freeman Farm, no other prov.		483 Collared jar - medium - incised herringbone	X-243	jar, tall rim	Sinner Linear Punctated
Hodges, Freeman Farm, no other prov.		484 Bowl, plain. Dish like. Polish - drab	14-60	bowl, simple	
Hodges, Freeman Farm, no other prov.		485 Collared jar - flaring. Incised. Meander	14-56	jar, tall rim	Military Road Incised
Hodges, Freeman Farm, no other prov.		486 Collared jar, small. Meander - incised	14-76	jar, tall rim	Military Road Incised
Hodges, Freeman Farm, no other prov.		487 Collared jar, Coarsely incised - Meander	14-54	jar, tall rim	Military Road Incised
Hodges, Freeman Farm, no other prov.		488 Bowl, Cazuela. Polished. Engraved	14-59	bowl, simple	Hempstead Engraved ?
Hodges, Freeman Farm, no other prov.		489 Bowl. Red - polished. 2 off sets engraved	14-61	bowl, simple	East Incised
Hodges, Freeman Farm, no other prov.		490 Collared jar. Medium. Incised - Meander	14-79	jar, tall rim	Military Road Incised
Hodges, Freeman Farm, no other prov.		491 Collared jar, med. large. Crudely incised.	14-80	jar, tall rim	
Hodges, Freeman Farm, no other prov.		492 Collared jar, med. large. Meander incised	14-78	jar, tall rim	Military Road Incised
Hodges, Freeman Farm, no other prov.		493 Bowl. Engraved. Polished. Drab	14-36	bowl, simple	Hempstead Engraved
Hodges, Freeman Farm, no other prov.		495 Bowl. Engraved, polished - drab	14-50	bowl, simple	Hempstead Engraved
Hodges, Freeman Farm, no other prov.		496 Bowl - miniature of 495. Engraved	14-57	bowl, simple	Hempstead Engraved
Hodges, Freeman Farm, no other prov.		497 Pipe fragment "lily" buff, smoked	14-45	pipe, stemmed	
Hodges, Freeman Farm, no other prov.		498 Pipe fragment "loop". Red polished	14-47	pipe, loop	
Hodges, Freeman Farm, no other prov.		499 Pipe complete "loop". Red polished	14-46	pipe, loop	
Hodges, Freeman Farm, no other prov.		500 Bowl. Similar to 496. Polished. Engraved	14-52	bowl, simple	Hempstead Engraved
Hodges, Freeman Farm, no other prov.		501 Bowl. Cazuela - polished, drab, engraved	14-77	bowl, carinated	Friendship Engraved, var. <i>Meador</i>
Hodges, Freeman Farm, no other prov.		502 Bowl, cazuela, bay ware. Engraved	14-55	bowl, carinated	Friendship Engraved, var. <i>Freeman</i>
Hodges, Freeman Farm, no other prov.		503 Bowl - bay ware - reddish - engraved horiz.	14-71	bowl, simple	Means/Hempstead Engraved ?
Hodges, Freeman Farm, no other prov.		504 Bowl - engraved polished drab - beaded rim	14-62	bowl, carinated	Hempstead Engraved
Hodges, Freeman Farm, no other prov.		505 Collared jar, flaring rim. Small. Meander incised	14-74	jar, tall rim	Military Road Incised
Hodges, Freeman Farm, no other prov.		506 Bottle. Very heavy. Sand tempered. Incised	14-68	bottle	
Hodges, Freeman Farm, no other prov.		508 Collared jar. Large. Flaring rim. Meander incised	14-73	jar, tall rim	Military Road Incised
Hodges, Freeman Farm, no other prov.		1070 Bowl, glob., reddish. Thick peaked rim	14-69	bowl, simple	
Hodges, Freeman Farm, no other prov.	536, 546	Boat stone - Fe sandstone; composite	14-72	boatstones (2)	

ARAS				
Art. No.	Surface/Decoration	Descriptive	Temper	Comments
14-12	engraved	Enos 21 :: plain	shell + grog	Phillips photo 3865
14-30	plain		grog	Phillips photo 3968; card says site designation incorrect?
14-23	incised/punctated	Bethel 18 :: Bard 31	grog	Phillips photo 3893
14-81	punctated	Caldwell 11 :: Carver 2	grog	Phillips photo 3877
14-17	incised/engraved	Cornell 5, Bates 6 :: Eccles 3	grog	Phillips photo 3991
14-11	engraved	Erie 4 :: Elmira 8	shell	
14-21	appliqued/modeled/engraved	H :: E	grog + shell	
14-35	engraved	Elgin 22 :: Elmira 48	grog + shell	
14-14	engraved	Elaine 1 :: plain	shell + grog	
14-19	engraved	Elgin 1 :: Elmira 30 (similar)	shell	
14-85	plain		shell	Phillips photo 3921A=14-85; card mixup, poss. 3CL82
14-82				unreconstructed sherd lot
14-64	incised/punctated	Concord 3 :: Abraham 2	shell	
14-75	engraved/appliqued	Eagle 1 :: Eric 1	grog	Phillips photo 3540
14-51	engraved/appliqued	Enox 3 :: plain	grog	Phillips photo 3546
14-49	engraved	Elgin 2 :: plain	shell + grog	Phillips photo 3536
14-84	plain		grog + shell	Phillips photo 4042
14-70	appliqued	plain :: Harris 2	shell	Phillips photo 3707
14-48	incised/slipped	Barrington 5 :: G	grog	
14-43	brushed	Davidson 1 :: Dartmouth 9	grog	
14-63	engraved/slipped	Erie 7 :: G	grog	
14-58	incised/punctated	Beloit 7 :: Bard 10	grog	
X-243	punctated	Cambridge 30 :: Carver 32	grog + bone	fits description Hodges catalog (#483), Freeman
14-60	plain		grog	
14-56	incised/punctated	Bethel 16 :: Bard 1	grog	
14-76	incised/punctated	Beloit 1 :: Bard 3	grog	
14-54	incised/punctated	Beloit 1 :: Bard 8	grog	
14-59	engraved	Erie 1 :: Elmira 2	grog	
14-61	incised/slipped	Barrington 5 :: G	grog	
14-79	incised/punctated	Beloit 1 :: Bard 5	grog	
14-80	incised/punctated	Chattanooga 5 :: Antioch 5 (similar)	grog	
14-78	incised/punctated	Bethel 1 :: Bard 2	grog	
14-36	engraved	Erie 7 :: Elmira 8	grog	
14-50	engraved	Erie 4 :: Elmira 8	grog	
14-57	engraved	Erie 3 :: Elmira 8	grog + shell	
14-45				497 inked on side; reconstructed in past
14-47				498 inked on side, notching on loop edge
14-46				499 inked on side
14-52	engraved	Erie 4 :: Elmira 8	grog	
14-77	engraved	Elwyn 3 :: plain	grog	sketched in Hodges catalog (#501).
14-55	engraved	Elaine 1 :: plain	shell + grog	
14-71	engraved	Elgin 4 :: plain	grog + bone	
14-62	engraved/notched lip	Erie 1 :: Elmira 8	grog	
14-74	incised/punctated	Bethel 1 :: Bard 3	grog	
14-68	incised	plain :: Belhaven 21	grog	
14-73	incised/punctated	Bethel 2 :: Bard 17	grog	
14-69	engraved/notched lip	Cornell 5, Erie :: plain	shell	
14-72				536, 546 inked on flat sides

Table 2. Reconstructed Grave Lots from Huddleston Excavations at Wilson (3CL64).

Grave Information	Huddleston/Hodges		ARAS ARAS Documentation:	
	Cat. #	Description by Huddleston/Hodges	Art. No. Vessel Form	Type/Variety
G-1, grave with 9 pots, crushed, trace bone	77	food jar, crushed	jar, tall rim	Foster variant
11/12/1938; 20" deep, trace bone	78	water bottle, gave this one to WS		
Unassociated funerary objects	79	1322 ears pierced (sketch)	7-13 beaker	Means Engraved?
[Social Hill phase]	80	1317 small food jar	jar, tall rim	Foster variant
	81	1325 casuela bowl identical with 84	7-14 bowl,carinated	Means Engraved
	82			
	83	water bottle		
	84	1330 casuela bowl cone shaped (sketch)	7-11 bowl,carinated	Means Engraved
	85	food jar		
G-2, grave in small mound 75yds W of G-1	131	1323 narrow rim cazuela bowl	X-53 bowl, carinated	Cook Engraved
2/4/1939; saved 6 vessels, others crushed	132	bowl (sketch)	bowl, simple	Hardman Engraved, <i>var. Hardman</i>
Unassociated funerary objects	134	1320 water bottle, neck broken, projection on interior	7-17 bottle	
[late Mid-Ouachita/early Social Hill phase]	135	1319 water bottle perfect condition	bottle	
	136	1331 water bottle neck broken	7-3 bottle	
	137	food jar		
G-3, deep grave 4'N of G-2, 4' deep	138	1324 water bottle cracked	7-5 bottle	
2/4, 2/5/1939; 4 vessels	139	1329 large seed jar with nodes, decorated	7-12 seed jar	
Unassociated funerary objects		badly crushed food jar		
[Mid-Ouachita phase]		base of food jar with green paint in it		
G-4, 50" deep, no trace of bone, 8 pots	140	bowl on edge		
2/5/1939	142	food jar, did not save		
Unassociated funerary objects	143	food jar, did not save		
[Mid-Ouachita phase]	144	1318 broken water bottle, "kill" hole in side	7-15 bottle	Blakely Engraved, <i>var. Witherspoon</i>
	145	broken water bottle		
	146	1326 bowl perfect	7-6 bowl,simple	
	147	food jar, did not save		
	148	cazuela broken		
G-5, adult grave, female? 18" deep	151	1332 water bottle, compound (sketch)	7-4 bottle,compound	Adair/Belcher/Means/Glassell Engr.
2/18/1939; 5 pots (kept 3)	152	1333 small jar	7-7 bowl,simple	
Unassociated funerary objects	153	1335 vase like jar with 4 rosettes, soot (sketch)	7-16 jar,tall rim	Foster Trailed-Incised variant
[late Mid-Ouachita/early Social Hill phase]				
G-6, grave E of G-5, 24" deep, sand at bottom	2070	plain bottle		
12/2/1939; kitchen midden refuse in fill, 4 pots	2071	bowl, had been vase with top broken	7-2 bowl,simple	Friendship Engraved (ungrammatic.)
Unassociated funerary objects	2072	incised bowl	7-10 bowl,simple	Foster Trailed-Incised
[Social Hill phase]	2073	cone shaped bowl	7-9 bowl,carinated	Means Engraved
Huddleston, uncertain prov., unknown context	1345		7-8 bowl, carinated	Friendship Engraved, <i>var. Freeman</i>

Bradshaw Mound / Dallas Dalton (3CL246), 77-1/16

In November 1940, Huddleston visited the Bradshaw site (his site 2). In his typescript, he describes a large oblong mound:

about twenty feet high by one hundred feet long and sixty feet wide. There are two small mounds on the east side which appear to be house mounds. On the river and ... south of the slough is a saucer shaped mound which is definable [sic] a house mound. About ... up the slough and on the same side is a burial mound about seventy-five feet across and eight feet high (Huddleston notebooks).

Huddleston, Robert Proctor, and two others located seven graves on top of the "burial mound," but the pottery was "badly damaged." On his initial visit, he

dug two graves and Proctor dug one, taking a tripod bottle that is now in the HSU Museum collection. On a return visit, Huddleston dug a remnant of another grave "probably the one from which Mr Proctors 3 legged bottle came." In January 1943, Huddleston returned to the site with Proctor, and he dug a grave with broken pottery on the slope of the mound. Several of these were measured and sketched on catalog cards. He noted picking up "a Marksville sherd ¼ the bottom of a square bottom pot" in midden on the east side of the mound. The JEC Hodges Collection has ten vessels (including two sherd lots) from four graves dug by Huddleston (Table 3). The Hodgeses did not work at the site.

The site was recorded in 1977 by ARAS-HSU personnel based on Huddleston's and Proctor's descriptions, but has not been visited.

ARAS				
Art. No.	Surface/Decoration	Descriptive	Temper	Comments
				Phillips photo 3926
7-13	engraved/appliqued	Elgin 3 (similar) :: plain	shell + grog	Phillips photo 3849
7-14	engraved/punctated/appliqued	Enos 1 :: plain	shell + grog	Phillips photo 3851 Phillips photo 3957
7-11	engraved/punctated/appliqued	Enos 1 :: plain	shell + grog	Phillips photo 3961
X-53	engraved	Ezra 5 :: plain	shell	Phillips photo 3989=Huddleston 131, 1323 Phillips photo 3975
7-17	plain		shell	Phillips photo 3928 Phillips photo 3882
7-3	plain		grog + shell	Phillips photo 3883
7-5	plain		grog + bone	Phillips photo 3942=Huddleston 138
7-12	engraved/appliqued	Erie 14 :: Emerson 23 (similar)	grog + shell	Phillips photo 3950B=Huddleston 138, 1329
7-15	engraved	plain :: Emil 1	shell + grog	Phillips photo 3977
7-6	plain		shell	Phillips photo 3919
7-4	engraved/appliqued	Elgin 26 (sim.), 3, Epic 2 :: Ebbet 11	grog + shell	Phillips photo 3897=Huddleston 52, 1332
7-7	plain		shell	Phillips 3881=Hudd. 152 (notes: 151 jar, 152 bottle)
7-16	incised/appliqued	Arlis 3 :: Bellarmine 4 (similar)	shell	Phillips photo 3894
7-2	engraved	Elaine (similar) :: plain	shell	description in Huddleston notes sounds like 7-10
7-10	incised/appliqued	missing :: Baker 4	shell	
7-9	engraved	Enos 15 :: plain	grog + shell	
7-8	engraved	Elaine 7 :: plain	grog + shell	Phillips photo 3949/3950A, card mixed up, poss. 3HS3

Shugart (3CL22), 77-1/17

Huddleston visited Shugart or Shuggart Mound (his site 15) in 1937, describing a grave “in the open field within about 50 ft. of a small mound where many pieces had previously been taken out.” In his typescript, he mentions three sites (15, 16, 17) or three mounds on the property:

Many years ago a great deal of this area was washed away in a severe overflow. Much pottery was washed up at that time but was destroyed by the tennents [sic] on the farm because they thought it had no value (Huddleston notebooks).

He notes a “three lobed bottle” in the landowner’s collection. The JEC Hodges Collection has four vessels from Huddleston’s Burial 1, as well as three vessels

from work by the Hodgeses at Shugart Mound (Table 4).

The site was recorded in 1963 and visited by ARAS-HSU personnel in 1969, at which time a surface collection was made.

Huff/ Gross Mound (3CL62), 77-1/12

Huddleston visited the Huff site (his site 45) in 1941 with Robert Proctor and two others. He described finding graves “on a small rise ... on the bank of what used to be the river.” He included a sketch map in his notebook that included an area marked “Burial site Kitchen midden” and another marked “mound.” His typescript includes additional description:

The site consists of a campsite of considerable extent and three mounds, one large one nine

Table 3. Reconstructed Grave Lots from Huddleston Excavations at Bradshaw (3CL246).

Grave Information	Huddleston/Hodges		ARAS ARAS Documentation:	
	Cat. #	Description by Huddleston/Hodges	Art. No. Vessel Form	Type/Variety
G-1, grave, mound, 4' deep	2382		16-2 bowl, carinated	Garland Engraved
11/28/1940	2383		16-7 bottle	
Unassociated funerary objects [Mid-Ouachita ph]	2384			
G-2, N brow of md, 6 pcs crushed	2385		16-8 jar, tall rim	Foster Trailed-Incised variant
11/28/1940	2386			
Unassociated funerary object [Social Hill phase]	2387			
G-3, 2 pcs, remnant of another grave	2388	pot turned over small bottle		
11/30/1940	2389	bowl, neck broken & smoothed for seed jar	16-3 bowl/bottle, broken/reused?	
Unassociated funerary object [Mid-Ouachita ph?]				
G-X or G-4, grave on NE slope of mound	2766	seed jar, large but crushed		
1/23/1943; 15 pcs only 1 unbroken	2767	jar, unbroken	16-1 jar, tall rim	Maydell/Duncan Incised (similar)
only trace of bone	2767	jar (sketch)	16-5 jar, short rim	Mound Tract Incised and Brushed
Unassociated funerary objects	2768	1944 gave to Major Forza of Army & Navy		
[Mid-Ouachita to Social Hill phase]	2769	inside 2768, half a vase, filled w potters clay		
	2770	seed jar, large, crushed; 1944 to Major Forza		
	2771	bowl, 1944 gave to Major Forza, Army & Navy		
	2772	cazuella bowl (sketch)	16-4 bowl, carinated	Friendship Engraved, <i>var. Freeman</i>
	2773			
	2774	cazuella bowl (sketch)	16-6 bowl, carinated	Friendship Engraved, <i>var. Freeman</i>
	2775			
	2776		16-9 jar, tall rim	Military Road Incised
			16-10 bowl, carinated	

Table 4. Reconstructed Grave Lots from Huddleston and Hodges Excavations at Shugart (3CL22).

Grave Information	Huddleston/Hodges		ARAS ARAS Documentation:	
	Cat. #	Description by Huddleston/Hodges	Art. No. Vessel Form	Type/Variety
B-1, grave in field 50' from small mound	1	1131 water bottle undecorated	17-3 bottle	
5/15/1937; only a trace of bone	2	1132 water bottle half moon decorations	17-4 bottle	Glassell Engraved variant?
Unassociated funerary objects	3	1129 cazuela bowl, rim broken	17-1 bowl, carinated	Friendship Engraved, <i>var. Freeman</i>
[late Mid-Ouachita to early Social Hill ph.]	4	cazuella bowl, badly crushed		
	5	1133 small food jar broken	17-2 jar, tall rim	Caney Punctated
		large food jar broken		
B-2, 3' W of B-1, Richard Reid, several pots		R. Reid coll several pcs		
5/15/1937	6	large seed jar (discarded by Reid, saved by Huddleston)		
Hodges, Shugart Mound, no other prov.	252	Bottle. Small, plain, slightly broad based neck	17-5 bottle	
Hodges, Shugart Mound, no other prov.	267	Seed um, Beautiful. Bullet shaped and tall	17-6 seed jar	
Hodges, Shugart Mound, no other prov.	251	Bottle. Unusual form. Broad based neck	17-7 bottle	

feet high and sixty feet long and two small house mounds. Within the camp site area was a considerable cemetery [sic]. The year before our first visit a commercial pot hunter had taken out many fine pieces.... The burials were at different levels; many had been wrecked by the plow or washed away. The deepest were about thirty inches (Huddleston notebooks).

From one grave he took a vessel described as a "double looped bottle." His photograph illustrates the stirrup bottle, a peaked bowl from the same grave (now in the HSU Museum collection), and a "Glendora bottle" that was "one of four pieces taken from a grave in the top of the huge mound" (12-2 is a Keno Trailed bottle but not the illustrated pedestalled bottle). The JEC

Hodges Collection has ten vessels from three graves dug by Huddleston (Table 5). Human remains from Huddleston's Grave Y are in the process of repatriation to the Caddo Nation. In addition to the peaked bowl, the HSU Museum collection has other pottery vessels from the site dug by Robert Proctor. The Hodges catalog describes 17 vessels from Huff Farm. In addition, entries for 11 bone tools (12-7, 12-8) indicate they were found together in a grave.

When recorded as a site in 1969, Gross Mound was described as a conical mound about 30 m in diameter and 3 m high. In 1989, ARAS-HSU personnel observed earthmoving activity in the site vicinity that may have disturbed the site or the mound.

ARAS				
Art. No.	Surface/Decoration	Descriptive	Temper	Comments
16-2	engraved	Erie 1 :: Elmira 33	grog + shell	
16-7	engraved	Erie 14 :: Elmira 50	grog + shell	
16-8	brushed/incised/appliqued	Dana 4 :: Curry 9	shell	
16-3	plain		shell	Huddleston notes this may be grave from which Proctor took 3 legged bottle
16-1	incised	Afton 1 :: plain	grog	
16-5	stamped/incised/brushed	Ferris 7 :: Drury 1	shell	
16-4	engraved	Elaine 2 :: plain	grog + shell	
16-6	engraved	Elaine 2 :: plain	grog	
16-9	incised/punctated	Bethel :: Bard?	shell	unreconstructed sherd lot, B-4
16-10				unreconstructed sherd lot, B-4
ARAS				
Art. No.	Surface/Decoration	Descriptive	Temper	Comments
17-3	engraved	Erie 1 :: plain	shell	Phillips photo 3929
17-4	engraved	Elgin 2 :: Enid 6	grog + shell	Phillips photo 3931
17-1	engraved	Elaine 7 :: plain	grog + shell	Phillips photo 3953
17-2	brushed/punctated	Dawson 1 :: Caney 7	shell	Phillips photo 3970
17-5	plain		grog	Phillips photo 4064
17-6	plain		grog	Phillips photo 4045
17-7	plain		grog	Phillips photo 4056

Interpretation of Context

Because Huddleston's notes were more descriptive than the Hodges catalog, there is sufficient information to interpret context for more of the artifacts collected by Huddleston. Overall, there are 1371 whole, partial, and reconstructed ceramic vessels documented in the JEC Hodges Collection (Trubitt 2020). Of these, context can be interpreted for 94% of the vessels from Huddleston's digging, but context is clear only for a minority (6%) of the vessels from Thomas and Charlotte Hodges's work. Table 6 lists context interpretations for the artifacts documented from the five sites reported here. Using NAGPRA terminology (National Park Service 2022), I interpret 35 of the Huddleston artifacts as associated

funerary objects (that is, associated with human remains in the collection). These are in the process of repatriation to the Caddo Nation. I interpret 78 artifacts as unassociated funerary objects (that is, taken from burials but without associated human remains). Context is unclear for six artifacts. For the objects identified in the Hodges catalog, I interpret 11 artifacts as unassociated funerary objects, while context is unclear for 58 artifacts.

Vessel Analysis and Grave Lot Seriation

The ceramic vessels from these five sites were documented using a protocol first developed by Ann Early for the HSU Museum collection and later

Table 5. Reconstructed Grave Lots from Huddleston and Hodges Excavations at Huff (3CL62).

Grave Information	Huddleston/Hodges		ARAS ARAS Documentation:	
	Cat. #	Description by Huddleston/Hodges	Art. No. Vessel Form	Type/Variety
G-X, disturbed grave w/ small jar, 1/25/1941 Unassociated funerary object [Deceiper ph.]	2411	small jar	12-1 jar, short rim	De Roche Incised
G-Y, another shallow disturbed grave 1/25/1941 Human remains / repatriated	2412	skull	12-28 human cranial fragments, 8 pcs	
G-2, grave with 8 vessels, no bone, 24" deep 2/6/1941 Unassociated funerary objects [Mid-Ouachita phase]	2413	double neck decorated bottle, broken (sketch)	12-5 bottle	
	2414		12-29 bowl, simple	Friendship Engraved, ungrammatic.
	2416		12-10 bowl, carinated	Garland Engraved?
	2417	square peaked 4 corner bowl	bowl, square	Means Engraved?
	2418		12-3 bowl, carinated	Glassell Engraved?
	2419		12-9 jar, tall rim	
	2420			
G-3, grave on top of mound, 2/8/1941; 30" deep, 4 pots and a skull Unassociated funerary objects [late Social Hill/Deceiper phase]	2421		12-4 jar, tall rim	
	2422	skull, fair		
	2423	Glendora bottle	12-2 bottle	Keno Trailed, var. <i>Red Hill</i>
	2424		12-11 bowl, carinated	Sandford Punctated
	2425		bottle	
Hodges, Huff Farm, no other prov.	2426		12-6 bottle	
	146	Bottle. Almost perfect. Gorgeous. Glazed	12-25 bottle	
Hodges, Huff Farm, no other prov.	147	Bottle. 3 legged. High glaze. Plain	12-21 bottle, tripod	
Hodges, Huff Farm, no other prov.	206	Bottle. Large, glazed. 4 vertical line striped	12-13 bottle	Blakely Engraved, var. <i>Witherspoon</i>
Hodges, Huff Farm, no other prov.	221	Urn. Rough "nipple". Shell-patina and char	12-22 jar, tall rim	Foster Trailed-Incised
Hodges, Huff Farm, no other prov.	243	Bottle. Badly broken and neck lost	12-16 bottle	Blakely Engraved, var. <i>Blakely</i>
Hodges, Huff Farm, no other prov.	247	Bottle. Very heavy, but short	12-15 bottle	
Hodges, Huff Farm, no other prov.	257	Seed Urn. Round, squat. Heavy, porous, plain	12-24 bottle/seed jar	
Hodges, Huff Farm, no other prov.	269	Seed urn. Enormous, globular. Restored	12-30 seed jar	
Hodges, Huff Farm, found with #283	277	Semi glob. bowl. Plain, highly glazed	12-18 bowl, simple	
Hodges, Huff Farm, found with #277	283	Conical bowl. Tall. 4 incised lines below rim	12-27 bowl, simple	Hardman Engraved, var. <i>Hardman</i>
Hodges, Huff Farm, no other prov.	321	Cazuela bowl. Engraved rim - sun design	12-26 bowl, carinated	Cook Engraved
Hodges, Huff Farm, no other prov.	374	Urn. Medium. Vertical brush marked	12-17 jar, tall rim	
Hodges, Huff Farm, no other prov.	381	Cazuela bowl. Large. Restored	12-19 bowl, carinated	Friendship Engraved, var. <i>Freeman</i>
Hodges, Huff Farm, no other prov.	386	Urn. Small, rough. "finger nail" and "brush" rim	12-20 jar, tall rim	Caney Punctated
Hodges, Huff Farm, no other prov.	388	Bottle. Unusual. Reddish tan. Heavy	12-23 bottle	
Hodges, Huff Farm, no other prov.	392	Small conical bowl. Glazed, beaded edge	12-12 bowl, simple	Hardman Engraved, var. <i>Hardman</i>
Hodges, Huff Farm, burial with #418, UFO	417	7 bone awls - hollow, pointed, polished	12-8 7 bone awls	
Hodges, Huff Farm, burial with #417, UFO	418	Beamers or skiners, 4 perfect	12-7 4 deer bone beamers	
Hodges, Huff Farm, no other prov.	690	Water bottle. Miniature. Polished plain	12-14 bottle	

Table 6. Interpretations of Context for Artifacts Documented from Five JEC Hodges Collection Sites.

Huddleston				Hodges		Total			
Site	Associated	Unassoc.	Unknown	Unassoc.	Unknown	Associated	Unassoc.	Unknown	Total
Ceramics:									
3CL40	3	38	5		33	3	38	38	79
3CL64		16	1				16	1	17
3CL246		10					10		10
3CL22		4			3		4	3	7
3CL62		10			17		10	17	27
Total	3	78	6	0	53	3	78	59	140
Other Artifacts:									
3CL40	32				5	32		5	37
3CL64									0
3CL246									0
3CL22									0
3CL62				11			11		11
Total	32	0	0	11	5	32	11	5	48

Note: 1 sherd lot from 3CL40 and 2 sherd lots from 3CL246 are included here but are not documented in appendix. Other artifacts include 32 shell beads (associated), 11 bone tools (unassociated), and 3 pipes and 2 boatstones (unknown context). Not included here are a bag of 35 sherds from 3CL40, 1 vessel catalogued as 3CL40 that belongs with 3CL81 (already published), and 2 vessels catalogued as 3CL40 now identified as 3CL196 (to be published later).

ARAS				
Art. No.	Surface/Decoration	Descriptive	Temper	Comments
12-1	incised	Albertus 4 :: Antioch 5	shell + grog	
12-28				labeled 2412
12-5	engraved	Erie 13 :: Elmira 2 (similar)	shell	
12-29	engraved	Erie 1, Elaine 11 (sim), Elgin 1 :: plain	shell + grog	
12-10	engraved/appliqued	Elgin 2 :: Elmire 28 (similar)	grog + shell	
	engraved	Enox 6 :: plain	grog + shell	1-2417 in HSU Museum Collection, castellated rim
12-3	engraved	Erie 2, Edgemont 2 :: plain	grog + shell	
12-9	incised/punctated	Arlis 5 (similar) :: Catawba 7 (similar)	shell	
12-4	plain		shell	
12-2	incised	plain :: Belhaven 35	grog + shell	
12-11	punctated	Caldwell 3 :: plain	shell	
12-6	plain		shell + grog	
12-25	engraved/appliqued	plain :: E (need new)	shell + grog	Phillips photo 3549
12-21	plain		shell	
12-13	engraved	plain :: Emil 1	shell	Phillips photo 4022
12-22	incised/appliqued	Albertus 1 :: Baker 20	shell	Phillips photo 4037
12-16	engraved	missing :: Esop 4	grog + shell	Phillips photo 4063
12-15	plain		grog + shell	Phillips photo 4061
12-24	plain		shell + grog	Phillips photo 4050
12-30	plain		shell + grog	was catalogued X-381, 269 inked on side, so recat. 12-30
12-18	appliqued	Harvey 2 :: plain	shell	numbers linked in Hodges catalog; Phillips photo 3803
12-27	engraved	Erie 10 :: Eccles 9	shell + grog	numbers linked in Hodges catalog
12-26	engraved/appliqued	Ezra 1 :: plain	shell + grog	Phillips photo 3718
12-17	brushed	Dana 15 :: Danbury 1	shell	Phillips photo 3787
12-19	engraved	Elaine 2 :: plain	grog + shell	Phillips photo 3792
12-20	brushed/punctated	Dana 4 :: Catawba 8	shell	Phillips photo 3811
12-23	plain		shell	Phillips photo 4086
12-12	engraved, notched lip	Erie 8 :: Eccles 9	shell	Phillips photo 3809
12-8				same burial with #418; inked 417
12-7				same burial with #417; inked 418 (misabeled 12-6, 19-1)
12-14	plain		grog	

updated by Early and by Leslie Walker (2014) to record vessels from Arkansas River sites. Over the last two decades at the ARAS-HSU research station, we have measured and recorded attributes of vessel form, shape, paste and temper, and decorative treatment, as well as evidence of use and current condition. Each vessel has been digitally photographed, supplementing earlier black-and-white film and color slide photographs. The appendix contains detailed descriptions for 137 whole, partial, or reconstructed vessels from the five sites (three unreconstructed vessels or “sherd lots” have been included in Table 6 but are not described in the appendix).

Of the 137 documented vessels, 31 (23%) are bottles, 58 (42%) are bowls (carinated bowls, simple bowls, or beakers), 40 (29%) are jars (tall-rim jars or short-rim jars), and 8 (6%) are seed jars. Orifice diameters for seed jars (ranging from 3 to 5 cm, averaging 3.8 cm) and bottles (ranging from 4 to 7

cm, averaging 4.8 cm) are small, restricting access to vessel contents for storage of liquids or solids. Orifice diameters are larger for jars (ranging from 9 to 25 cm, averaging 14.7 cm) and bowls (ranging from 8 to 25 cm, averaging 16.8 cm), allowing unrestricted access to contents for cooking and serving food. A relatively recent addition to our documentation protocol was vessel volume (Perttula et al. 2009). Over half of the measured vessels (14 of 26, or 54%) had volumes of 1.0 L or smaller, while only five vessels had volumes larger than 2.0 L. Some of the vessels show evidence of prior use. Sooted or blackened surfaces are described on 48% (n=19) of the jars and 9% of the bowls (n=5). Two jars were broken and possibly reused as bowls, and two bottles with a broken necks showed some evidence of smoothing, perhaps for reuse as bowls or seed jars.

Of the 137 vessels, 46 vessels (34%) are tempered with grog, 43 (31%) are tempered with crushed mussel shell, 45 (33%) with a mixture of shell

and grog, and 3 (2%) with a mixture of grog and bone. In comparison with the vessels reported from the cluster of eight sites further north in the Ouachita River valley (Trubitt 2019), the vessel assemblage from these five sites shows a higher proportion of grog tempering and a lower proportion of shell. Since mussel shell temper is characteristic of later assemblages in this region (Perttula et al. 2011), this suggests temporal differences between these samples.

A total of 109 (80%) of the vessels from the five sites are decorated, while 28 (20%) are plain. The high percentage of decorated vessels may in part be due to collector bias on the part of Huddleston and the Hodgeses; Huddleston indicated in his notes that he did not collect some pots. Decorative treatments to vessel rim and body were coded using the descriptive or “collegiate” system (e.g., Early 1993; Kelley 1997; Perttula et al. 2021; Rolingson and Schambach 1981; Schambach and Miller 1984; Trubitt 2021). Major categories of decoration are differentiated as classes (incising, Class A and B; punctations, Class C; brushing, Class D; engraving, Class E; stamping, Class F; slipped surfaces, Class G; and appliques, Class H), with named patterns and numbered design variations within each pattern. Decorated rims and bodies of coded vessels were mainly engraved (55% of rim decorations, 44% of body decorations), incised (28% of rim decorations, 33% of body decorations), and punctated (9% of rim decorations, 13% of body decorations), with fewer showing brushing, stamping, slipping, or appliques. Decoration and surface treatment (and, to a lesser extent, temper) have been used to categorize vessels as recognized types. Type (and variety) names follow publications by Early (1988, 1993, 2000; Early and Trubitt 2021), Kelley (1997), Phillips (1970), Schambach and Miller (1984), Suhm and Jelks (1962), and Wood (1981). Of the 89 typed vessels, Military Road Incised, Hempstead Engraved, Friendship Engraved, and Means Engraved were most frequent types (Table 7).

Using published information on the temporal distribution of Caddo ceramic types from sites in the middle Ouachita River valley (e.g., Early 1993, 2000; Early and Trubitt 2021; Trubitt 2019, 2021) as well as data on the vessels within each grave lot and site, a ceramic seriation was created (Table 8). While some

vessels may have been curated or heirloomed, it is likely that most of the vessels and other objects placed in a grave were in use at the same time.

In the middle Ouachita River valley, grog temper was common throughout the Caddo period but mussel shell appears as a temper during the Mid-Ouachita phase, beginning in the late 1300s–early 1400s (Early 1993; Perttula et al. 2011). A set of East phase (ca. AD 1100–1350) or East to early Mid-Ouachita phase grave lots from Freeman (3CL40) contained only grog-tempered vessels. Early ceramic types included Pease Brushed-Incised, and Sinner Linear-Punctated jars, Hempstead Engraved and Arkadelphia Engraved bowls, and a Hempstead Engraved bottle, as well as a grog-tempered Military Road Incised jar and grog-tempered plain seed jar.

Table 7. Ceramic Types Documented from Five Sites.

Type	Count
Adair Engraved	1
Adair/Belcher/Means/Glassell Engraved	1
Arkadelphia Engraved variant	1
Blakely Engraved, <i>var. Blakely</i>	1
Blakely Engraved, <i>var. Witherspoon</i>	2
Caney Punctated or variants	4
Cook Engraved	2
De Roche Incised	1
East Incised	2
Foster Trailed-Incised or variants	4
Foster Trailed-Incised, <i>var. Foster</i>	1
Friendship Engraved, ungrammatical	2
Friendship Engraved, <i>var. Freeman</i>	7
Friendship Engraved, <i>var. Meador</i>	2
Garland Engraved	5
Glassell Engraved or variant	2
Hardman Engraved, <i>var. Hardman</i>	2
Hempstead Engraved	11
Hodges Engraved, <i>var. Fowler</i>	1
Hodges Engraved, <i>var. Hodges</i>	1
Hodges Engraved, <i>var. Nix</i>	2
Karnack Brushed-Incised	2
Keno Trailed, <i>var. Red Hill</i>	1
Maydell/Duncan Incised (similar)	1
Means Engraved	8
Means/Hempstead Engraved	1
Military Road Incised or variants	14
Mound Tract Incised and Brushed	1
Pease Brushed-Incised	2
Sandford Punctated	1
Sinner Linear Punctated	3
Total	89

Table 8. Ceramic Seriation of Grave Lots from Five Sites.

		shell?	Pease Brushed-Incised	Butler :: Alma/Alpha	Erie :: plain or Erie :: Emerson	Cambridge :: Carver	Austin/Afton :: Coker/plain	Erie :: Emerson	Alaska/Arllis/Bethel :: Antioch/Bard/Brooks/Dwight	plain :: plain or Erie :: Emerson	Elgin/Erie/plain :: Elmira	bottle, plain, vertical/slight spool neck	bottle, engraved, slight spool neck	Elgin/Erie/Elwyn :: plain	Elaine/Elwyn :: plain	plain :: Emil	Elgin/Erie/Edgemont :: End/plain	Elgin/Enos :: plain	Ezra :: plain	Alfred/Arllis/Brainard/Dana :: Baker/Bellarmino/Curry	plain/Bethel/Dawson :: Caney/Coker	Caldwell :: plain	plain :: Belhaven	Ferris :: Drury	Hodges Engraved, var. Fowler or Hodges plain :: Early/Ebbett	Hodges Engraved, var. Nix	Esther :: plain	plain :: Abraham	Albertus :: Antioch	Total
3CL40, B1	East	n	1																											1
3CL40, B9	East/early Mid-O	n	1					1	1																					3
3CL40, B15	East/early Mid-O	n			1	1																								5
3CL40, B14	Mid-Ouachita	y	1						1	1								1												4
3CL64, G-3	Mid-Ouachita	y					1			1																				2
3CL40, B12	Mid-Ouachita	y					1		1																					2
3CL40, B5	Mid-Ouachita	y							1		1																			2
3CL40, B'X'	Mid-Ouachita	y	1							1			1	1																4
3CL246, G-3	Mid-Ouachita	y									1																			1
3CL40, B10	Mid-Ouachita	y											1																	1
3CL246, G-1	Mid-Ouachita	y									1		1	1																2
3CL62, G-2	Mid-Ouachita	y									1		1	1			1													4
3CL64, G-4	Mid-Ouachita	y													1															1
3CL40, B3	late M-O/early SH	y							1			1								2										4
3CL40, B6	late M-O/early SH	y							1		1										2									4
3CL64, G-2	late M-O/early SH	y									2							1												3
3CL64, G-5	late M-O/early SH	y											1							1										2
3CL22, B-1	late M-O/early SH	y											1	1			1				1									4
3CL246, G-X/4	Mid-O to S Hill	y				1			1					2									1							5
3CL64, G-6	Social Hill	y												1				1		1										3
3CL40, B11	Social Hill	y												1				1												2
3CL246, G-2	Social Hill	y																	1											1
3CL40, unkn	Social Hill	y																1												1
3CL64, G-1	Social Hill	y																3												3
3CL62, G-3	late SH/Deceiper	y									1										1	1								3
3CL40, B2	Deceiper	y																						1	1					2
3CL40, B4	Deceiper	y																						1	1	1				3
3CL62, G-X	Deceiper	y																										1		1
Total			2	4	1	2	2	1	6	4	5	5	6	7	1	2	7	1	1	5	3	1	1	1	2	2	1	1	1	73

The Hodgeses also found several East Incised bowls (a characteristic East phase type) from Freeman.

Military Road Incised jars, plain and engraved seed jars (Watermelon Island seed-jars [Hodges and Hodges 1945]), and Garland Engraved, Glassell Engraved, and Friendship Engraved, *vars.* *Freeman* and *Meador*, bowls were characteristic of Mid-Ouachita phase (ca. AD 1350–1500) grave lots at the sites in this study. Bottles were either plain surfaced or had engraved bodies, and had tall vertical necks, often with an everted lip (slight spool [Trubitt 2019]). Several engraved bottles (Elgin or Erie :: Elmira pattern designs) are not typed, but a new Mid-Ouachita phase bottle type should be defined for these in the future. A Blakely Engraved, *var.* *Witherspoon*, bottle with vertical engraved lines on the body (Early 1993:87; Hodges and Hodges 1945) was in one Mid-Ouachita phase grave lot from Wilson (3CL64).

Cook Engraved and Means Engraved bowls, as well as Caney Punctated and Foster Trailed-Incised jars, are indicative of the Social Hill phase (ca. 1500–1600). In several grave lots from Freeman (3CL40), Wilson (3CL64), and Shugart (3CL22), however, there was a mix of Mid-Ouachita and Social Hill phase types. Overlaps in the popularity of several of these types has also been noted at other middle Ouachita River valley sites (e.g., Early 1993:87, 112; Trubitt 2019:20). The wide range of types represented by vessels in Huddleston's G-X or G-4 from Bradshaw (3CL246), however, may be due to mixing of features during excavation. Sandford Punctated is likely a late Social Hill phase type; a grave lot from Huff (3CL62) had a Sandford Punctated bowl, a Keno Trailed, *var.* *Red Hill*, bottle, and a plain short-necked bottle. Hodges Engraved bottles and bowls, along with Karnack Brushed-Incised and De Roche Incised jars, are time markers for the Deceiper phase (ca. AD 1600–1700).

Based on Huddleston's notes and analysis of artifacts from grave lots, Freeman, Wilson, Bradshaw, Shugart, and Huff were inhabited and used for community burials from the East through Deceiper phases (AD 1100–1700). Only Freeman has grave lots dating to that full temporal range (Table 9). Wilson, Bradshaw, and Shugart have grave lots dating stylistically to the Mid-Ouachita to Social Hill phases, while Huff has grave lots dating to the Mid-Ouachita,

Social Hill, and Deceiper phases. The majority of the grave lots (19 of 28, or 68%) were assigned to the East through late Mid-Ouachita phases (1100–1500). This is in contrast with eight sites previously published from further north in the middle Ouachita River valley (Trubitt 2019:23–24) that had more grave lots from the Social Hill or Deceiper phases (1500–1700).

Other Artifacts

There are only a few non-ceramic artifacts linked to these five sites in the JEC Hodges Collection. Shell beads (n=32) are associated funerary objects from a Deceiper phase burial at Freeman (3CL40). These were made from marine shell (*Busycon* sp., whelk), and most are small disc beads, ranging from 6.7 to 10.4 mm diameter. Marine shell ornaments have been found in mortuary contexts across the Caddo area (Girard et al. 2014:94–99; Trubitt 2019:23). Two loop pipes and a stemmed pipe from Freeman were described in the Hodges catalog. The loop style is characteristic of the Mid-Ouachita phase in this region (Early 2002). The Hodgeses also collected two boatstones from Freeman. Context is unknown, but these objects likely functioned as atlatl weights during the Archaic to Woodland periods (Schambach 1998:107). Finally, the Hodges catalog lists seven polished, pointed, and hollow bone awls and four bone beamers from a burial at Huff (3CL62). The awls are similar to antler and bone points in Late Caddo period contexts at sites elsewhere in southwest Arkansas (Early 1988; Kay 1984; Trubitt 2021). Beamers made from metapodial bones of white-tailed deer would have been used for hide-processing (Shafer 2006:13–15).

Conclusions

This paper describes ceramic vessels and other artifacts excavated from five ancestral Caddo sites – Freeman (3CL40), Wilson (3CL64), Bradshaw (3CL246), Shugart (3CL22), and Huff (3CL62) – in the middle Ouachita River valley by amateur archaeologist Vere Huddleston between 1937 and 1943. These artifacts are now part of the Joint Educational Consortium's Hodges Collection, which also includes vessels and other artifacts dug by the Hodgeses from three of the sites. While there is clearly missing information and collector

Table 9. Distribution of Grave Lots by Phase.

		Freeman	Wilson	Bradshaw	Shugart	Huff	
		3CL40	3CL64	3CL246	3CL22	3CL62	Total
1100-1500	East	1					1
	East/early Mid-Ouachita	2					2
	Mid-Ouachita	5	2	2		1	10
	late Mid-Ouachita/early Social Hill	2	2	1	1		6
1500-1700	Social Hill	2	2	1			5
	late Social Hill/early Deceiper					1	1
	Deceiper	2				1	3
Total		14	6	4	1	3	28

bias from the work of the amateurs in the 1930s and 1940s, Huddleston’s descriptions, both here and in previous Hodges Collection publications (Trubitt 2019; Trubitt and Evans 2015), provide key information to historic preservation staff and other professionals about Caddo mounds and cemeteries in the region (see also Perttula [2021] for a compendium of Caddo mounds and monuments in East Texas).

The pottery vessels documented here serve to refine the ceramics classification for the middle Ouachita River valley region, including providing examples of ceramic types with identified patterns and designs. Work is underway by the Arkansas Archeological Survey to publish the rim and body patterns and designs that make up the descriptive or “collegiate” system; the JEC Hodges Collection vessels include “type vessels” for many of these designs (see Early 2012; Early and Trubitt 2021). We also expect to describe a new Mid-Ouachita phase engraved bottle type (with Elgin or Erie :: Elmira pattern designs) with additional examples from the JEC Hodges Collection.

This study has been undertaken in part to advise the Joint Educational Consortium and the Caddo Nation of Oklahoma as they consult about the collection. Discussions about the display and interpretation of the artifacts have increased with the move of the JEC Hodges Collection to open curation at the HSU Caddo Center. This paper identifies a total of 140 vessels and 48 other artifacts in the JEC Hodges Collection that can be linked to five sites south of modern-day Arkadelphia,

Arkansas. Based on Huddleston’s notes and the Hodges catalog, we can link 81 of the vessels and 43 other artifacts (32 shell beads and 11 bone tools) to 29 graves dug at these sites. The majority of these grave lots can be dated, based on ceramic style/technology, to the East or Mid-Ouachita phases (ca. AD 1100–1500), while fewer date to the Social Hill to Deceiper phases (ca. AD 1500–1700). There are two graves (one each from Freeman and Huff/Gross Mound) with human remains; those remains and the associated funerary objects from the Freeman grave (3 vessels and 32 shell beads) were published in the *Federal Register* (2019a) and are in the process of repatriation to the Caddo Nation. Artifacts from the other 28 grave lots should be considered unassociated funerary objects (78 vessels and 11 bone tools). Context is unclear for 59 vessels, 3 pipes, and 2 boatstones. Photographs of pots interpreted as associated or unassociated funerary objects have not been included in the appendix. Currently, most of the unassociated funerary objects and objects with unknown context from these five sites remain on display at the Caddo Center.

Acknowledgments

The Joint Educational Consortium’s Hodges Collection (which includes Huddleston’s materials) is curated at Henderson State University in Arkadelphia, Arkansas. Hodges and Huddleston records are curated at HSU Archives, with copies on file at the ARAS-HSU research

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Appendix. Vessel Documentation.

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-1 / 1165 / 3CL40
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3696
Type	Hodges Engraved, <i>var. Nix</i>
Decoration	engraved
Rim :: Body	Esther 9 (similar) :: plain
Paste	Hard, smooth, compact
Temper	Shell (some leached) + grog, fine
Core Color (Munsell)	Very dark gray (7.5YRN3/)
Exterior Color (Munsell)	Very dark gray (10YR3/1), dark gray (10YR3/1), very pale brown (10YR7/3)
Interior Color (Munsell)	Very dark gray (10YR3/1), brown (10YR7/3), very pale brown (10YR7/3)
Vessel Overall Height (cm)	7.8
Vessel Overall Weight (g)	140.0
Vessel Maximum Diameter (cm)	15.7
Volume (liters)	
Usewear/Sooting/Condition	Slight wear on base; fireclouding; reconstructed with glue, several fragments missing; 1165 inked on side
Shape/Description	Carinated bowl with inslanted engraved rim
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted
Orifice Exterior Diameter (cm)	14.3
Rim/Neck Height (cm)	2.2
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished; engraved panels of ticked lines, circles, cross-hatching
Rim/Neck/Body Thickness (cm)	0.3
Body Shape	Convex, continuous body/base
Body Maximum Diameter (cm)	15.7
Body Height (cm)	5.6
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 2, 9/2/1937; Phillips photo 3974=Huddleston 10; unassociated funerary object; Deceiper phase

Artifact No. / Old Cat. No. / Site No.	14-2 / 1137 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	576
Type	Hodges Engraved, <i>var. Hodges</i>
Decoration	engraved
Rim :: Body	plain :: Ebbet 5
Paste	Hard, smooth, compact
Temper	Shell (partly leached), fine and abundant
Core Color (Munsell)	Dark gray (7.5YR4/1) (core mode B)
Exterior Color (Munsell)	Black (7.5YR2.5/1), very dark gray (7.5YR3/1)
Interior Color (Munsell)	Black (7.5YR2.5/1)
Vessel Overall Height (cm)	23.4
Vessel Overall Weight (g)	847.0
Vessel Maximum Diameter (cm)	19.4
Volume (liters)	
Usewear/Sooting/Condition	Light roughening on base exterior; fireclouding; vessel reconstructed in past, complete except for open crack and warped body; 1137 inked near base
Shape/Description	Bottle with globular engraved body, tall neck, rounded lip, circular flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	5.5
Rim/Neck Height (cm)	7
Neck Mid/Base Exterior Dia. (cm)	5.6 / 5.8
Rim/Neck Shape/Angle	Bulbous/spool
Rim/Neck Surface/Decorative Treatment	Burnished; plain
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Globular
Body Maximum Diameter (cm)	19.4
Body Height (cm)	16.4
Body Surface/Decorative Treatment	Burnished; 3 engraved panels divided by vertical ticked lines; panels have interlocking scrolls, concentric lines, cross-hatching, and circles; trace red pigment in engraving
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.5
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 4, 10/16/1937; Phillips photo 3982=Huddleston 18; associated funerary object, repatriated; Deceiper phase

Artifact No. / Old Cat. No. / Site No.	14-3 / 1140 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	1402
Type	Hodges Engraved, <i>var. Fowler</i>
Decoration	engraved
Rim :: Body	plain :: Early 2
Paste	Hard, smooth, compact
Temper	Shell (some leached), fine
Core Color (Munsell)	Gray (7.5YR4/1)
Exterior Color (Munsell)	Gray (7.5YR5/1), dark gray (7.5YR4/1), black (7.5YR2.5/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	21.0
Vessel Overall Weight (g)	708.0
Vessel Maximum Diameter (cm)	18.1
Volume (liters)	
Usewear/Sooting/Condition	Fireclouds; reconstructed, large crack in body; 1140 inked near base
Shape/Description	Bottle with globular engraved body, tall neck, rounded lip, circular flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	5.2
Rim/Neck Height (cm)	6.2
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Bulbous/spool
Rim/Neck Surface/Decorative Treatment	Burnished; plain
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Globular
Body Maximum Diameter (cm)	18.1
Body Height (cm)	14.8
Body Surface/Decorative Treatment	Burnished; meandering engraved ticked line around body and interlocking scrolls of cross-hatching and circles repeat 3x around body; red pigment in cross-hatched engraving (white pigment in ticked lines)
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	8.0
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 2, 9/2/1937; Huddleston notes as 1137 but Phillips card 3981=Huddleston 9=1140; unassociated funerary object; Deceiper phase

Artifact No. / Old Cat. No. / Site No.	14-4 / 1169 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	3700
Type	
Decoration	engraved
Rim :: Body	Elgin 23 :: Elmira ?
Paste	Hard, smooth, compact
Temper	Shell (leached), fine
Core Color (Munsell)	
Exterior Color (Munsell)	Dark brown (10YR3/3), black (10YR2/1)
Interior Color (Munsell)	Dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	19.3
Vessel Overall Weight (g)	646.0
Vessel Maximum Diameter (cm)	16.5
Volume (liters)	
Usewear/Sooting/Condition	Some wear on/around base, fireclouding; vessel has probe holes and was reconstructed with glue and plaster in past, surface appears to have been varnished; 1169 inked near base, remnant of old catalog sticker on lower body
Shape/Description	High-waisted or shouldered bottle with long neck and circular flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	4.6
Rim/Neck Height (cm)	7.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Carafe, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished; two engraved horizontal lines and ticked line below lip; trace of red pigment in engraving
Rim/Neck/Body Thickness (cm)	0.4-0.5
Body Shape	High-waist
Body Maximum Diameter (cm)	16.5
Body Height (cm)	11.6
Body Surface/Decorative Treatment	Burnished; 5 engraved horizontal lines (5-8 mm apart) around top of body with arches, concentric circles, and background cross-hatching on upper body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	9.0
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 10, 11/20/1937; Phillips photo 3925=Huddleston 34; unassociated funerary object; Mid-Ouachita phase?

Artifact No. / Old Cat. No. / Site No.	14-5 / 1175 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3704
Type	Hempstead Engraved ?
Decoration	engraved
Rim :: Body	Erie 7 :: Elmira 2
Paste	Hard, smooth, compact
Temper	Grog, fine and abundant
Core Color (Munsell)	Dark grayish brown (10YR4/2)
Exterior Color (Munsell)	Very dark brown (10YR2/2), very dark gray (7.5YRN3/), light yellowish brown (10YR6/4)
Interior Color (Munsell)	Grayish brown (10YR5/2), very dark gray (2.5YRN3/)
Vessel Overall Height (cm)	9.5
Vessel Overall Weight (g)	581.0
Vessel Maximum Diameter (cm)	17.4
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel reconstructed with glue and plaster (painted black) in past; 1175 inked on body
Shape/Description	Bowl with slight carination, engraved rim and upper body, convex base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	16.7
Rim/Neck Height (cm)	3.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslantned
Rim/Neck Surface/Decorative Treatment	Burnished; six engraved horizontal lines (4-6 mm apart) on rim below lip
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Low-waist; continuous rim/body/base
Body Maximum Diameter (cm)	17.4
Body Height (cm)	5.8
Body Surface/Decorative Treatment	Burnished; engraved cross-hatched band with negative ovals
Base Shape/Curvature	Undistinguished; convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 14, 3/18/1939; Phillips photo 3920A=Huddleston 158, engraved bowl; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-6 / 1173 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3707
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Shell, fine and abundant
Core Color (Munsell)	Light gray (7.5YRN7/)
Exterior Color (Munsell)	Dark gray (10YR3/1), brown (10YR4/3), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Brown (10YR4/3), pale brown (10YR6/3), dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	10.3
Vessel Overall Weight (g)	
Vessel Maximum Diameter (cm)	20.4
Volume (liters)	
Usewear/Sooting/Condition	Vessel reconstructed with glue, missing base and part of one side
Shape/Description	Simple bowl with everted lip
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	20.4
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Convex; continuous rim/body/base
Body Maximum Diameter (cm)	20.2
Body Height (cm)	10.3
Body Surface/Decorative Treatment	Smoothed
Base Shape/Curvature	Undistinguished; convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 5/G6, 10/12/1937; Phillips photo 3962=Huddleston 24; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-7 / 1198 / 3CL40
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	1387, N23048
Type	Hodges Engraved, <i>var. Nix</i>
Decoration	engraved
Rim :: Body	Esther 11 :: plain
Paste	Hard, smooth, compact
Temper	Shell (partly leached), fine and abundant + grog, fine and sparse
Core Color (Munsell)	Black (10YR2/1) (core mode C)
Exterior Color (Munsell)	Dark gray (10YR3/1), very pale brown (10YR7/3)
Interior Color (Munsell)	Very pale brown (10YR7/3), brown (10YR7/3)
Vessel Overall Height (cm)	7.8
Vessel Overall Weight (g)	212.0
Vessel Maximum Diameter (cm)	12.8
Volume (liters)	0.5
Usewear/Sooting/Condition	No wear or sooting; fireclouding; vessel reconstructed in past, complete except for sherd from rim; 1198 inked on base
Shape/Description	Small deep carinated bowl with convex base, engraved rim
Lip Treatment/Shape/Angle/Thick.	Rounded, everted, 0.3
Orifice Exterior Diameter (cm)	11.0
Rim/Neck Height (cm)	2.6
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, carinated
Rim/Neck Surface/Decorative Treatment	Burnished; engraved scroll, ticked lines, circles, cross-hatching; trace of red pigment in engraved lines; slipped?
Rim/Neck/Body Thickness (cm)	0.4-0.5
Body Shape	Convex; continuous body/base
Body Maximum Diameter (cm)	12.8
Body Height (cm)	5.2
Body Surface/Decorative Treatment	Burnished; slipped?
Base Shape/Curvature	Undistinguished; convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 4, 10/16/1937; Phillips photo 3848=Huddleston 20; associated funerary object, repatriated; Deceiper phase

Artifact No. / Old Cat. No. / Site No.	14-8 / 1172 / 3CL40
Vessel Form	jar/beaker
ARAS/HSU Digital Photo	3709
Type	Caney Punctated variant
Decoration	punctated
Rim :: Body	plain :: Caney 5
Paste	Hard, smooth, compact
Temper	Shell (leached), coarse and abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Pale brown (10YR6/3), very dark brown (10YR2/2), brown (10YR4/3)
Interior Color (Munsell)	White (10YR8/1), very dark brown (10YR2/2), brown (10YR4/3)
Vessel Overall Height (cm)	11.2
Vessel Overall Weight (g)	302.0
Vessel Maximum Diameter (cm)	12.0
Volume (liters)	
Usewear/Sooting/Condition	Residue visible on exterior and interior near rim; sooting on rim interior; vessel intact but with one large crack from lip to near base; 1172 inked on side
Shape/Description	Simple beaker or small jar with no break between rim and body, flattened base
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted
Orifice Exterior Diameter (cm)	12.0
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight; outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; punctated (see body)
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Cylindrical; continuous rim/body
Body Maximum Diameter (cm)	11.8
Body Height (cm)	11.2
Body Surface/Decorative Treatment	Smoothed; vertical columns of paired fingernail punctates
Base Shape/Curvature	Circular; flat
Base Diameter/Height (cm)	7.0
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 6/G7, 11/7/1937; Phillips photo 3972=Huddleston 27; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	14-9 / 1174 / 3CL40
Vessel Form	bowl,carinated
ARAS/HSU Digital Photo	3713
Type	Means Engraved
Decoration	engraved
Rim :: Body	Elgin 3 :: plain
Paste	Hard, smooth, compact
Temper	Grog, fine and sparse
Core Color (Munsell)	Pale brown (10YR6/3), reddish yellow (7.5YR6/8)
Exterior Color (Munsell)	Black (10YR2/1), reddish yellow (7.5YR6/8), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Grayish brown (10YR5/2), very dark grayish brown (10YR3/2)
Vessel Overall Height (cm)	8.5
Vessel Overall Weight (g)	517.0
Vessel Maximum Diameter (cm)	18.4
Volume (liters)	
Usewear/Sooting/Condition	Wear on base exterior; fireclouding; vessel reconstructed with glue, a few sherds missing from rim and one from body, 1174 inked on body
Shape/Description	Carinated bowl, with engraved rim and continuous body/base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	16.7
Rim/Neck Height (cm)	3.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, carinated
Rim/Neck Surface/Decorative Treatment	Burnished; five horizontal engraved ticked lines below lip
Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	Convex, continuous body/base
Body Maximum Diameter (cm)	18.4
Body Height (cm)	5.0
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 14, 3/18/1939; Phillips photo 3943=Huddleston 161; unassociated funerary object; Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-10 / 1150 / 3CL40
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3715
Type	Means Engraved
Decoration	engraved/punctated/appliqued
Rim :: Body	Enos 2 :: plain
Paste	Hard, smooth, compact
Temper	Shell, fine
Core Color (Munsell)	Very dark grayish brown (10YR3/2)
Exterior Color (Munsell)	Very pale brown (10YR7/3), dark grayish brown (10YR4/2), grayish brown (10YR5/2)
Interior Color (Munsell)	Gray (10YR5/1), very dark grayish brown (10YR3/2), black (10YR2/1)
Vessel Overall Height (cm)	10.4
Vessel Overall Weight (g)	559.0
Vessel Maximum Diameter (cm)	20.7
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel reconstructed with glue and plaster in past, 1150 inked near base
Shape/Description	Carinated bowl, deep, with engraved narrow rim and flat base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	19.8
Rim/Neck Height (cm)	1.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, carinated
Rim/Neck Surface/Decorative Treatment	Smoothed; engraved ticked lines, punctates, and nodes on rim, punctates along lip edge
Rim/Neck/Body Thickness (cm)	0.4-0.5
Body Shape	Conical
Body Maximum Diameter (cm)	20.7
Body Height (cm)	8.9
Body Surface/Decorative Treatment	Smoothed
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	8.0
Base Surface/Decorative Treatment	
Appendages/Handles	Small applique nodes, one on either side of vessel(?) at carination
Notes	Huddleston Burial 11, 12/10/1938; Phillips photo 3941=Huddleston 93 [one of two vessels identified as 93] /1150; unassociated funerary object; Social Hill phase

Artifact No. / Old Cat. No. / Site No.	14-11 / 2737 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3717
Type	Hempstead Engraved
Decoration	engraved
Rim :: Body	Erie 4 :: Elmira 8
Paste	Hard, smooth, compact
Temper	Shell (leached), fine
Core Color (Munsell)	Gray (7.5YRN5/)
Exterior Color (Munsell)	Pale brown (10YR6/3), dark gray (10YR3/1), very dark grayish brown (10YR3/2)
Interior Color (Munsell)	Pale brown (10YR6/3), dark gray (10YR3/1), very dark grayish brown (10YR3/2)
Vessel Overall Height (cm)	11.0
Vessel Overall Weight (g)	195.0
Vessel Maximum Diameter (cm)	17.7
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear on base, a few chips on lip; fireclouding; over 1/2 of vessel is missing and remainder reconstructed with glue; 2737 inked on body
Shape/Description	Simple bowl with inslanted rim and continuous body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	16.0
Rim/Neck Height (cm)	1.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; four engraved lines, 0.3 cm apart
Rim/Neck/Body Thickness (cm)	0.4-0.6
Body Shape	Sub-globular
Body Maximum Diameter (cm)	17.7
Body Height (cm)	9.5
Body Surface/Decorative Treatment	Smoothed; negative diamond pattern with cross-hatching
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 'X', 12/23/1942; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-12 / 1193 / 3CL40
Vessel Form	bowl,carinated
ARAS/HSU Digital Photo	3719
Type	Means Engraved
Decoration	engraved
Rim :: Body	Enos 21 :: plain
Paste	Hard, smooth, compact
Temper	Shell (some leached) + grog, fine and sparse
Core Color (Munsell)	Dark gray (10YR3/1)
Exterior Color (Munsell)	Yellowish brown (10YR5/4), gray (7.5YRN6/), reddish yellow (7.5YR6/6)
Interior Color (Munsell)	Dark grayish brown (10YR4/2), grayish brown (10YR5/2), reddish yellow (10YR6/6)
Vessel Overall Height (cm)	6.2
Vessel Overall Weight (g)	218.0
Vessel Maximum Diameter (cm)	16.0
Volume (liters)	
Usewear/Sooting/Condition	Some wear on base exterior and interior, spalled patch on base interior; fireclouding; only half of vessel present, reconstructed with glue; 1193 inked on base
Shape/Description	Carinated bowl with short engraved rim and flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	16.0
Rim/Neck Height (cm)	2.2
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Vertical, inslantend
Rim/Neck Surface/Decorative Treatment	Burnished; row of punctations below lip, engraved ticked lines on lower rim, separated by paired sets of vertical lines
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Conical
Body Maximum Diameter (cm)	16.0
Body Height (cm)	4.0
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Circular, concave
Base Diameter/Height (cm)	5.3
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	From grave, no other info; unassociated funerary object; Social Hill phase

Artifact No. / Old Cat. No. / Site No.	14-13 / 1159 / 3CL40
Vessel Form	bowl,carinated
ARAS/HSU Digital Photo	3721
Type	Garland Engraved
Decoration	engraved
Rim :: Body	Elgin 1 :: Elmira 30
Paste	Hard, smooth, compact
Temper	Shell + grog, fine
Core Color (Munsell)	Pale brown (10YR6/3)
Exterior Color (Munsell)	White (10YR8/1), dark grayish brown (10YR4/2), grayish brown (10YR5/2)
Interior Color (Munsell)	Very dark gray (7.5YRN3/), very dark grayish brown (10YR3/2)
Vessel Overall Height (cm)	8.7
Vessel Overall Weight (g)	
Vessel Maximum Diameter (cm)	21.0
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding, some exterior soot or residue spots; vessel reconstructed with glue and over half missing, 1159 inked below carination
Shape/Description	Carinated bowl, large, engraved, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Flat, slightly everted
Orifice Exterior Diameter (cm)	17.8
Rim/Neck Height (cm)	4.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, carinated
Rim/Neck Surface/Decorative Treatment	Burnished; engraved ticked line below lip, panel of concentric ticked arches with cross-hatched background; white pigment in engraving
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Convex
Body Maximum Diameter (cm)	21.0
Body Height (cm)	4.4
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 5/G6, 10/12/1937; Phillips photo 3906=Huddleston 23; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-14 / 2740 / 3CL40
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3723
Type	Friendship Engraved, <i>var. Freeman</i>
Decoration	engraved
Rim :: Body	Elaine 1 :: plain
Paste	Hard, smooth, compact
Temper	Shell (some leached) + grog, fine
Core Color (Munsell)	Very dark gray (7.5YRN3/)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), very dark grayish brown (10YR3/2), reddish yellow (5YR6/6)
Interior Color (Munsell)	Dark grayish brown (10YR4/2), pale brown (10YR6/3)
Vessel Overall Height (cm)	5.8
Vessel Overall Weight (g)	209.0
Vessel Maximum Diameter (cm)	12.5
Volume (liters)	
Usewear/Sooting/Condition	Surface voids/wear/erosion, fireclousing; vessel reconstructed with glue, much of upper portion of rim missing, 2740 inked on body/base.
Shape/Description	Carinated bowl, engraved rim, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Flat, slightly everted
Orifice Exterior Diameter (cm)	12.2
Rim/Neck Height (cm)	4.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished; three panels with engraved horizontal scrolls, ticked lines, and cross-hatched background
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Convex
Body Maximum Diameter (cm)	12.5
Body Height (cm)	1.8
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Burial 'X', 12/23/1942; ; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-15 / 1168 / 3CL40
Vessel Form	seed jar
ARAS/HSU Digital Photo	3725
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, gritty, compact
Temper	Grog, medium and sparse + grit, medium and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Dark gray (5YR4/1), yellowish red (5YR4/8), very pale brown (10YR7/3)
Interior Color (Munsell)	
Vessel Overall Height (cm)	15.2
Vessel Overall Weight (g)	574.0
Vessel Maximum Diameter (cm)	11.4
Volume (liters)	
Usewear/Sooting/Condition	Some wear around edge of base, some scuffs on side likely post-depositional; fireclouding; intact vessel, 1168 inked on side near base
Shape/Description	Seed jar, plain, barrel-shaped with flat base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	3.2
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex/inslanted rim, continuous with body
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Barrel
Body Maximum Diameter (cm)	11.4
Body Height (cm)	15.2
Body Surface/Decorative Treatment	Smoothed
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	9.0
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 15, 3/18/1939; Phillips photo 3867=Huddleston 167; unassociated funerary object; East/early Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-16 / 1178 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3727
Type	Friendship Engraved, <i>var. Meador</i>
Decoration	engraved
Rim :: Body	Elwyn 2 :: plain
Paste	Hard, smooth, compact
Temper	Grog, fine and abundant + shell (some leached), sparse
Core Color (Munsell)	Yellowish red (7.5YR5/6), very dark grayish brown (10YR3/2)
Exterior Color (Munsell)	Black (10YR2/1), yellowish red (7.5YR5/6), yellowish brown (10YR5/4)
Interior Color (Munsell)	Black (7.5YR2/1), brown (10YR7/3), pale brown (10YR6/3)
Vessel Overall Height (cm)	8.8
Vessel Overall Weight (g)	502.0
Vessel Maximum Diameter (cm)	19.6
Volume (liters)	
Usewear/Sooting/Condition	Light wear on base; fireclouding; vessel reconstructed with glue, several fragments missing from rim and body; 1178 inked on base, remnant of red sticker on rim interior
Shape/Description	Bowl with everted lip and engraved rim, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	19.6
Rim/Neck Height (cm)	3.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; two horizontal engraved bands (alternating cross-hatch and 'ladder') linked by step in 'Z' direction, ticked line below panel
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Convex, continuous rim/body/base
Body Maximum Diameter (cm)	19.2
Body Height (cm)	5.2
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 11, 12/10/1938; Phillips photo 3951=Huddleston 93 [one of two vessels labeled 93]/1178; unassociated funerary object; Social Hill phase

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Artifact No. / Old Cat. No. / Site No.	14-17 / 1170 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3729
Type	Hempstead Engraved
Decoration	incised/engraved
Rim :: Body	Cornell 5, Bates 6 :: Eccles 3
Paste	Hard, smooth, compact
Temper	Grog, medium-sized and abundant
Core Color (Munsell)	Gray (10YR6/1), light brownish gray (10YR6/2)
Exterior Color (Munsell)	Yellowish brown (10YR5/6), very pale brown (10YR7/3), very dark gray (7.5YRN3/)
Interior Color (Munsell)	Black (10YR2/1), grayish brown (10YR5/2)
Vessel Overall Height (cm)	13.8
Vessel Overall Weight (g)	1102.0
Vessel Maximum Diameter (cm)	24.9
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear on base, fireclouding; vessel reconstructed with glue, several fragments missing from rim and body, large crack; 1170 inked on side
Shape/Description	Large bowl with notched lip, incised rim, and engraved body
Lip Treatment/Shape/Angle/Thick.	Flat, none, notched on upper edge of lip
Orifice Exterior Diameter (cm)	24.9
Rim/Neck Height (cm)	3.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; 4 horizontal incised lines (7-12 mm apart) below notched lip
Rim/Neck/Body Thickness (cm)	0.6-0.7
Body Shape	Convex, continuous rim/body/base
Body Maximum Diameter (cm)	23.3
Body Height (cm)	10.1
Body Surface/Decorative Treatment	Burnished; pendant triangles filled with cross-hatching made with light engraving
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	no information; Phillips photo 3991=Huddleston 221; unknown context



Artifact No. / Old Cat. No. / Site No.	14-18 / 1142 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	N13183
Type	Caney Punctated variant?
Decoration	incised/punctated
Rim :: Body	Bethel 1 (similar) :: Coker 6
Paste	Soft, smooth, crumbly
Temper	Shell (partly leached), coarse and abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Dark gray (10YR3/1), light gray (10YR7/1), gray (10YR5/1)
Interior Color (Munsell)	Light gray (10YR7/2)
Vessel Overall Height (cm)	30.2
Vessel Overall Weight (g)	2427.0
Vessel Maximum Diameter (cm)	24.5
Volume (liters)	
Usewear/Sooting/Condition	Sooting on body exterior; vessel reconstructed in past, missing small sherds; 1142 inked inside rim
Shape/Description	Large tall rim jar with incised rim and punctated body, flat base
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.5
Orifice Exterior Diameter (cm)	24.5
Rim/Neck Height (cm)	11.2
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, slightly outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; 2 rows of diagonal incisions (rather than punctates), 10 meandering horizontal incised lines, and 1 row of diagonal incisions at base of rim
Rim/Neck/Body Thickness (cm)	0.8
Body Shape	Sub-globular
Body Maximum Diameter (cm)	24.5
Body Height (cm)	19
Body Surface/Decorative Treatment	Smoothed; close-spaced columns of paired fingernail punctates to about 7 cm above base
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.4
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 6/G7, 11/7/1937; Phillips photo 3996=Huddleston 28; Huddleston note "large grave urn, crushed but repairable" "largest I have taken to date"; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

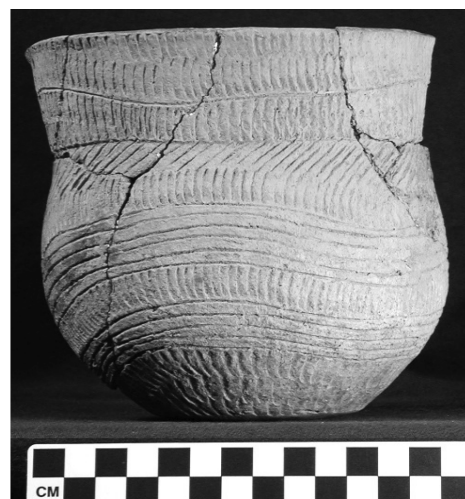
Artifact No. / Old Cat. No. / Site No.	14-19 / 2741 / 3CL40
Vessel Form	bowl,simple
ARAS/HSU Digital Photo	3735
Type	Garland Engraved
Decoration	engraved
Rim :: Body	Elgin 1 :: Elmira 30 (similar)
Paste	Hard, smooth, compact
Temper	Shell (some leached), fine and abundant
Core Color (Munsell)	Dark gray (5YR4/1)
Exterior Color (Munsell)	Very dark grayish brown (10YR3/2), reddish yellow (5YR5/3), light yellowish brown (10YR6/4)
Interior Color (Munsell)	Very dark grayish brown (10YR3/2), dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	8.0
Vessel Overall Weight (g)	482.0
Vessel Maximum Diameter (cm)	16.9
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear on base; about a third of vessel reconstructed with glue, a couple of chips at lip; 2741 inked on base
Shape/Description	Engraved bowl with four protuberances or pushed-out nodes on body making corners
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	14.3
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished; engraved ticked line below lip
Rim/Neck/Body Thickness (cm)	1.0
Body Shape	Concave, low-waisted; four protuberances give squared shape to body
Body Maximum Diameter (cm)	16.9
Body Height (cm)	8.0
Body Surface/Decorative Treatment	Smoothed; cross-hatched engraved band with two ticked lines below; white pigment in engraving
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 'X', 12/23/1942; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-21 / 2738 / 3CL40
Vessel Form	effigy bowl
ARAS/HSU Digital Photo	3733
Type	
Decoration	appliqued/modeled/engraved
Rim :: Body	H :: E
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine and abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Light brownish gray (10YR6/2), very pale brown (10YR7/3), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Light brownish gray (10YR6/2), yellowish brown (10YR5/4)
Vessel Overall Height (cm)	12.0
Vessel Overall Weight (g)	518.0
Vessel Maximum Diameter (cm)	17.3
Volume (liters)	
Usewear/Sooting/Condition	Vessel reconstructed with glue and plaster in past, several cracks on body and base; 2738 inked on body
Shape/Description	Effigy bowl with modeled head (bird with beak?), flange below lip (wings?), tail
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	17.3
Rim/Neck Height (cm)	3.4
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; effigy with bird head
Rim/Neck/Body Thickness (cm)	0.5-0.7
Body Shape	Sub-globular
Body Maximum Diameter (cm)	17.3
Body Height (cm)	8.6
Body Surface/Decorative Treatment	Smoothed; effigy applique/engraved wings/tail (bird)
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	Appliqued flanges (2 wings and tail) with engraved lines and cross-hatching on top); appliqued head (with bird beak)
Notes	Huddleston Grave B'X', 12/23/1942, Mid-Ouachita phase; publ Trubitt 2017; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-22 / 1138 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3737
Type	Garland Engraved ?
Decoration	engraved
Rim :: Body	plain :: Elmira 30 (similar)
Paste	Hard, smooth, compact
Temper	Shell (some leached) + grog, fine and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Black (10YR2/1), pale brown (10YR6/3), yellowish red (5YR5/6)
Interior Color (Munsell)	Black (10YR2/1), dark gray (7.5YRN4/)
Vessel Overall Height (cm)	8.3
Vessel Overall Weight (g)	389.0
Vessel Maximum Diameter (cm)	15.9
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear on base, vessel burnished interior and exterior; fireclouding; vessel intact, 1138 inked on body/base.
Shape/Description	Bowl with three protuberances or pushed-out nodes around body
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	14.3
Rim/Neck Height (cm)	0.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Sub-globular
Body Maximum Diameter (cm)	15.9
Body Height (cm)	7.6
Body Surface/Decorative Treatment	Burnished; engraved ticked lines and arches, cross-hatched pendant triangles, with three nodes on body
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 6/G7, 11/7/1937; Phillips photo 3854=Huddleston 24A; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

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Artifact No. / Old Cat. No. / Site No.	14-23 / 1195 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3741
Type	Military Road Incised
Decoration	incised/punctated
Rim :: Body	Bethel 18 :: Bard 31
Paste	Hard, smooth, compact
Temper	Grog, coarse and abundant
Core Color (Munsell)	Very dark brown (10YR2/2), light brownish gray (10YR6/2), yellowish red (5YR5/6)
Exterior Color (Munsell)	Yellowish red (5YR5/6), light brownish gray (10YR6/2), very dark brown (10YR2/2)
Interior Color (Munsell)	Very dark brown (10YR2/2), light brownish gray (10YR6/2), yellowish red (5YR5/6)
Vessel Overall Height (cm)	14.9
Vessel Overall Weight (g)	602.0
Vessel Maximum Diameter (cm)	15.1
Volume (liters)	



Usewear/Sooting/Condition	Sooting on rim interior; vessel reconstructed with glue, several fragments missing; 1195 inked inside rim
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Shape/Description	Tall rim jar with incised and punctated rim and body, sub-globular body and flat base
Lip Treatment/Shape/Angle/Thick.	Flat, slightly everted
Orifice Exterior Diameter (cm)	15.1
Rim/Neck Height (cm)	4.1
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted

Rim/Neck Surface/Decorative Treatment	Smoothed; double row of vertical punctates above and below single meandering incised line
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Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	Sub-globular
Body Maximum Diameter (cm)	14.4
Body Height (cm)	10.8

Body Surface/Decorative Treatment	Smoothed; meandering horizontal incised lines between rows of vertical punctates, row of diagonal incised lines at top of body
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Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.4
Base Surface/Decorative Treatment	

Appendages/Handles

Notes	no information beyond site name; Phillips photo 3893=Huddleston 218; unknown context
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Artifact No. / Old Cat. No. / Site No.	14-24 / 1155 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	3743
Type	
Decoration	engraved
Rim :: Body	plain :: E (need new)
Paste	Hard, gritty, compact
Temper	Grog, fine and abundant
Core Color (Munsell)	Pale brown (10YR6/3)
Exterior Color (Munsell)	Light gray (7.5YRN7/), reddish yellow (7.5YR7/6), very pale brown (10YR7/3)
Interior Color (Munsell)	Reddish yellow (7.5YR7/6), very pale brown (10YR7/3)
Vessel Overall Height (cm)	16.4
Vessel Overall Weight (g)	531.0
Vessel Maximum Diameter (cm)	14.4
Volume (liters)	
Usewear/Sooting/Condition	Erosion around sides and on base; fireclouding (re-fired vessel?); intact vessel but two cracks along body extending around base; 1155 inked on base
Shape/Description	Bottle with engraved body
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted
Orifice Exterior Diameter (cm)	5.0
Rim/Neck Height (cm)	7.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Insloping
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Low-waist
Body Maximum Diameter (cm)	14.4
Body Height (cm)	9.1
Body Surface/Decorative Treatment	Smoothed (eroded surface); engraved design difficult to see but includes horizontal lines around upper body and arches enclosing 'sunray' motif on lower body
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 15, 3/18/1939; Phillips photo 3860=Huddleston 165; unassociated funerary object; East/early Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-25 / 1149 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3745
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Shell (leached) + grog, fine
Core Color (Munsell)	Gray (7.5YRN5/)
Exterior Color (Munsell)	Very pale brown (10YR7/3), black (10YR2/1), grayish brown (10YR5/2)
Interior Color (Munsell)	Black (10YR2/1), gray (10YR5/1), dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	11.4
Vessel Overall Weight (g)	530.0
Vessel Maximum Diameter (cm)	18.2
Volume (liters)	
Usewear/Sooting/Condition	Minor wear on base, green-gray residue on interior; fireclouding; vessel intact, some minor chipping on rim, 1149 inked on base
Shape/Description	Bowl with everted lip and flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	18.0
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Burnished
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Conical, continuous rim/body
Body Maximum Diameter (cm)	18.2
Body Height (cm)	11.4
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	9.0
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 3, 10/9/1937; Phillips photo 3936=Huddleston 14 (card notes "found full of green pigment"); unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	14-26 / 1316 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3749
Type	Military Road Incised
Decoration	incised/punctated
Rim :: Body	Bethel 2 :: Antioch 1
Paste	Hard, smooth, compact
Temper	Grog, coarse and abundant
Core Color (Munsell)	Very dark gray (7.5YRN3/), reddish yellow (5YR6/6)
Exterior Color (Munsell)	Reddish yellow (5YR6/6), light gray (7.5YRN6/), light yellowish brown (10YR6/4)
Interior Color (Munsell)	Light gray (10YR7/1), reddish yellow (5YR6/6), gray (7.5YRN6/)
Vessel Overall Height (cm)	15.8
Vessel Overall Weight (g)	703.0
Vessel Maximum Diameter (cm)	13.6
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear on base; fireclouding; intact except for one rimsherd reattached with glue and one missing rimsherd; 1316 inked near base
Shape/Description	Tall rim jar with incised and punctated rim and body and flat base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	13.6
Rim/Neck Height (cm)	5.9
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; curvilinear meandering incised lines and vertical punctations
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Sub-globular
Body Maximum Diameter (cm)	12.1
Body Height (cm)	9.9
Body Surface/Decorative Treatment	Smoothed; diagonal incised lines fill large triangles around body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.3
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 9, 11/13/1937; Phillips photo 3971=Huddleston 32; unassociated funerary object; East/early Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-27 / 1160 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3757
Type	Military Road Incised variant
Decoration	incised
Rim :: Body	Arlis 6 :: Bard 10 (similar)
Paste	Hard, smooth, compact
Temper	Shell (some leached), coarse and abundant
Core Color (Munsell)	Pale brown (10YR6/3)
Exterior Color (Munsell)	Dark grayish brown (10YR4/2), pale brown (10YR6/3), black soot (10YR2/1)
Interior Color (Munsell)	Pale brown (10YR6/3), dark brown (10YR3/3), very dark grayish brown (10YR3/2)
Vessel Overall Height (cm)	17.4
Vessel Overall Weight (g)	701.0
Vessel Maximum Diameter (cm)	17.2
Volume (liters)	
Usewear/Sooting/Condition	Minor wear spots around vessel; soot deposits encrusted on rim and body; vessel intact except for some chipping around rim/lip; 1160 inked on base and remnant of red sticker inside rim
Shape/Description	Large tall rim jar with sub-globular body and flat base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	17.2
Rim/Neck Height (cm)	7.6
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; row of diagonal incising above and below multiple horizontal incised lines
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	15.4
Body Height (cm)	9.8
Body Surface/Decorative Treatment	Smoothed; multiple horizontal incised lines with diagonal incised lines (rather than punctates) above base
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.8
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 5/G6, 10/12/1937; Phillips photo 3965=Huddleston 22; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-28 / 1337 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3761
Type	Military Road Incised
Decoration	incised/punctated
Rim :: Body	Bethel 27 :: Bard 17 (similar)
Paste	Hard, smooth, compact
Temper	Grog, coarse and abundant
Core Color (Munsell)	Gray (7.5YRN5/)
Exterior Color (Munsell)	Very pale brown (10YR7/3), very dark gray (7.5YRN3/), reddish yellow (5YR6/6)
Interior Color (Munsell)	Very dark gray (10YR3/1), pale brown (10YR6/3), reddish brown (5YR5/4)
Vessel Overall Height (cm)	18.0
Vessel Overall Weight (g)	1016.0
Vessel Maximum Diameter (cm)	16.5
Volume (liters)	
Usewear/Sooting/Condition	Slight to moderate wear on base; Traces of soot on exterior rim/body; fireclouding; vessel intact except for chips at lip; 1337 inked inside rim
Shape/Description	Large tall rim jar with flat base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	16.5
Rim/Neck Height (cm)	5.1
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; multiple incised lines meandering between two rows of vertical punctations
Rim/Neck/Body Thickness (cm)	0.6-0.7
Body Shape	Sub-globular
Body Maximum Diameter (cm)	16.0
Body Height (cm)	12.9
Body Surface/Decorative Treatment	Smoothed; horizontal lines above and below meandering row of vertical punctates and meandering incised lines, ending with row of punctates at base
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.3
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 14, 3/18/1939; Phillips photo 3944=Huddleston 159; unassociated funerary object; Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-29 / 1143 / 3CL40
Vessel Form	seed jar
ARAS/HSU Digital Photo	3763
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Light gray (7.5YRN6/), light yellowish brown (10YR6/4), black (7.5YRN2/)
Interior Color (Munsell)	
Vessel Overall Height (cm)	25.5
Vessel Overall Weight (g)	1261.0
Vessel Maximum Diameter (cm)	15.4
Volume (liters)	
Usewear/Sooting/Condition	Minor wear around vessel, scrapes likely postdepositional; fireclouding; vessel intact; 1143 inked on lower body
Shape/Description	Tall ovoid seed jar, plain, continuous rim/body, flat base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	4.4
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted, continuous rim/body
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Ovoid
Body Maximum Diameter (cm)	15.4
Body Height (cm)	25.5
Body Surface/Decorative Treatment	Smoothed, slightly burnished
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.4
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 14, 3/18/1939; Phillips photo 3980=Huddleston 160; unassociated funerary object; Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-30 / 1144 / 3CL40
Vessel Form	seed jar
ARAS/HSU Digital Photo	3765
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog, fine and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Very pale brown (10YR7/3), dark grayish brown (10YR4/2), black (10YR2/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	24.0
Vessel Overall Weight (g)	1085.0
Vessel Maximum Diameter (cm)	16.7
Volume (liters)	
Usewear/Sooting/Condition	Light wear on base; fireclouding; vessel heavily reconstructed with glue and plaster in past; 1144 inked near base and remnant of red sticker "Freema" on side
Shape/Description	Tall ovoid seed jar, plain, continuous rim/body, flat base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	3.6
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslantned, continuous rim/body
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Ovoid
Body Maximum Diameter (cm)	16.7
Body Height (cm)	24.0
Body Surface/Decorative Treatment	Smoothed, slightly burnished
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	13.5
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	no information beyond site name; Phillips photo 3968=Huddleston 215 (card indicates site designation may be incorrect); unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-31 / 1197 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	3769
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Shell (some leached) + grog, fine/abundant
Core Color (Munsell)	Light grayish brown (10YR6/2)
Exterior Color (Munsell)	Pale brown (10YR6/3), brown (10YR7/3), black (10YR2/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	26.5
Vessel Overall Weight (g)	1120.0
Vessel Maximum Diameter (cm)	19.2
Volume (liters)	
Usewear/Sooting/Condition	Some wear, heavier on base and neck; fireclouding; about 1/3 of vessel reconstructed with glue, chipping on lip; 1197 inked on base
Shape/Description	Long necked plain bottle with sub-globular body and flattened base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	4.5
Rim/Neck Height (cm)	9.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Vertical
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Sub-globular
Body Maximum Diameter (cm)	19.2
Body Height (cm)	16.8
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Circular, slightly flattened
Base Diameter/Height (cm)	9.0
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 3, 10/9/1937; Phillips photo 3967=Huddleston 11 (1197 also on base of X-215 red-slipped jar); unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	14-32 / 1136 / 3CL40
Vessel Form	jar, fragmentary
ARAS/HSU Digital Photo	3773
Type	Pease Brushed-Incised
Decoration	incised
Rim :: Body	missing :: Alpha 1
Paste	Hard, smooth, compact
Temper	Grog, coarse and abundant
Core Color (Munsell)	Gray (7.5YRN6/), dark gray (7.5YRN4/)
Exterior Color (Munsell)	Reddish brown (5YR5/4), dark gray (7.5YRN4/), pale brown (10YR6/3)
Interior Color (Munsell)	Reddish brown (5YR5/4), gray (7.5YRN6/), very dark gray (7.5YRN3/)
Vessel Overall Height (cm)	8.2
Vessel Overall Weight (g)	507.0
Vessel Maximum Diameter (cm)	16.9
Volume (liters)	
Usewear/Sooting/Condition	Vessel broken and possibly reused as bowl; patches of sooting on body exterior; reconstructed with glue, possible probe hole near base; inked 1136 on exterior with remnant of red sticker on interior base
Shape/Description	Vessel was originally a tall jar, broken, flat base
Lip Treatment/Shape/Angle/Thick.	missing
Orifice Exterior Diameter (cm)	16.9
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Sub-globular?
Body Maximum Diameter (cm)	16.9
Body Height (cm)	8.2
Body Surface/Decorative Treatment	Smoothed; incising forms herringbone pattern with vertical lines dividing
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.2
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 1, 8/1/1937; Phillips photo 3973=Huddleston 7; unassociated funerary object; East phase

Artifact No. / Old Cat. No. / Site No.	14-33 / 1164 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3775
Type	Foster variant
Decoration	incised/applique
Rim :: Body	Brainard 1 :: Baker 23
Paste	Hard, smooth, compact
Temper	Shell (some leached), coarse/abundant
Core Color (Munsell)	Very dark gray (10YR3/1)
Exterior Color (Munsell)	Pale brown (10YR6/3), dark grayish brown (10YR4/2), black soot (10YR2/1)
Interior Color (Munsell)	Very dark grayish brown (10YR3/2), pale brown (10YR6/3), very dark gray (10YR3/1)
Vessel Overall Height (cm)	14.0
Vessel Overall Weight (g)	464.0
Vessel Maximum Diameter (cm)	16.3
Volume (liters)	
Usewear/Sooting/Condition	Slight wear on vessel nodes (one broken off); soot on body exterior, blackened interior rim and upper body; intact vessel with a few cracks on rim and chips on lip; 1164 inked on lower body
Shape/Description	Tall rim jar, incised, with nodes on body
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	16.3
Rim/Neck Height (cm)	5.2
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; multiple horizontal lines below lip, multiple meandering incised lines cover rim
Rim/Neck/Body Thickness (cm)	0.4-0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	14.7
Body Height (cm)	8.8
Body Surface/Decorative Treatment	Smoothed; irregular fine line incised concentric circles around 3-prong applique nodes (one broken off), repeats 4x around body
Base Shape/Curvature	Circular, slightly flattened
Base Diameter/Height (cm)	6.0
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	Four 3-prong nodes (one broken off), each centered in circles on body
Notes	Huddleston Burial 3, 10/9/1937; Phillips photo 3969=Huddleston 15; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	14-34 / 1145 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	3777
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog, fine and abundant
Core Color (Munsell)	Reddish brown (5YR5/4)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), pale brown (10YR6/3), grayish brown (10YR5/2)
Interior Color (Munsell)	Very dark gray (10YR3/1), very dark grayish brown (10YR3/2)
Vessel Overall Height (cm)	23.5
Vessel Overall Weight (g)	1047.0
Vessel Maximum Diameter (cm)	19.3
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear on base, light wear on body; vessel heavily reconstructed with glue and plaster in past; 1145 inked on base
Shape/Description	Globular bottle with long neck
Lip Treatment/Shape/Angle/Thick.	Flat, slightly everted
Orifice Exterior Diameter (cm)	4.9
Rim/Neck Height (cm)	9.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Insloping
Rim/Neck Surface/Decorative Treatment	Burnished (originally)
Rim/Neck/Body Thickness (cm)	0.5-0.7
Body Shape	Globular
Body Maximum Diameter (cm)	19.3
Body Height (cm)	14.5
Body Surface/Decorative Treatment	Burnished (originally)
Base Shape/Curvature	Circular, slightly flattened
Base Diameter/Height (cm)	7.6
Base Surface/Decorative Treatment	Burnished (originally)
Appendages/Handles	
Notes	Huddleston Burial 12, 12/17/1938; Phillips photo 3978=Huddleston 99; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-35 / 2739 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	3779
Type	
Decoration	engraved
Rim :: Body	Elgin 22 :: Elmira 48 (similar)
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine and abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Yellowish brown (10YR5/4), reddish brown (5YR5/4), reddish yellow (5YR6/6)
Interior Color (Munsell)	
Vessel Overall Height (cm)	25.0
Vessel Overall Weight (g)	732.0
Vessel Maximum Diameter (cm)	19.0
Volume (liters)	
Usewear/Sooting/Condition	Slight to moderate wear on base; fireclouding; vessel heavily reconstructed with glue and plaster in past; 2739 inked on body
Shape/Description	Bottle with long slender neck and engraved body
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	4.1
Rim/Neck Height (cm)	10.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Vertical, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	19.0
Body Height (cm)	14.7
Body Surface/Decorative Treatment	Burnished; engraved ticked lines (Elgin 22) above panel of interlocking hooks with triangular areas of hatching (similar to Elmira 48 but with hatching rather than cross-hatching); red pigment in engraving
Base Shape/Curvature	Undistinguished, slightly flattened
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 'X', 12/23/1942; unassociated funerary object; Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-36 / 493 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3787
Type	Hempstead Engraved
Decoration	engraved
Rim :: Body	Eric 7 :: Elmira 8
Paste	Hard, smooth, compact
Temper	Grog, fine
Core Color (Munsell)	Gray (10YR6/1)
Exterior Color (Munsell)	Black (10YR2/1), light yellowish brown (10YR6/4), brown (10YR4/3)
Interior Color (Munsell)	Very pale brown (10YR7/3), brown (10YR4/3), very dark brown (10YR2/2)
Vessel Overall Height (cm)	12.2
Vessel Overall Weight (g)	672.0
Vessel Maximum Diameter (cm)	18.8
Volume (liters)	
Usewear/Sooting/Condition	Worn on base; fireclouding; vessel reconstructed with glue with rimsherd missing; 493 inked inside rim and on base
Shape/Description	Bowl with engraved rim and body, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	15.8
Rim/Neck Height (cm)	3.4
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, incurved
Rim/Neck Surface/Decorative Treatment	Burnished; five horizontal engraved lines around rim
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Concave, low-waisted
Body Maximum Diameter (cm)	18.8
Body Height (cm)	8.8
Body Surface/Decorative Treatment	Burnished; engraved band below rim with cross-hatched opposing triangles
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished (worn)
Appendages/Handles	
Notes	Hodges catalog: "Bowl. Engraved. Polished. Drab. Perfect almost. Elihu Freeman farm"; unknown context



Artifact No. / Old Cat. No. / Site No.	14-37 / 1147 / 3CL40
Vessel Form	jar, short rim
ARAS/HSU Digital Photo	3799
Type	
Decoration	incised/punctated
Rim :: Body	Austin 1 :: Coker 2
Paste	Hard, smooth, compact
Temper	Grog
Core Color (Munsell)	Dark gray (10YR3/1)
Exterior Color (Munsell)	Light brown (7.5YR6/4), black (7.5YRN2/), brown (10YR7/3)
Interior Color (Munsell)	Light brown (7.5YR6/4), brown (10YR7/3), very pale brown (10YR7/4)
Vessel Overall Height (cm)	15.5
Vessel Overall Weight (g)	609.0
Vessel Maximum Diameter (cm)	14.1
Volume (liters)	
Usewear/Sooting/Condition	Areas of soot on body and rim exterior and interior; fireclouding; vessel intact except for crack and missing rimsherd; 1147 inked on base
Shape/Description	Jar with short flared rim and low-waisted body
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	12.7
Rim/Neck Height (cm)	2.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, long vertical incised lines
Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	Low-waist
Body Maximum Diameter (cm)	14.1
Body Height (cm)	12.8
Body Surface/Decorative Treatment	Smoothed; overall fingernail punctates, no discernable pattern
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.0
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 15, 3/18/1939; Phillips photo 3887=Huddleston 168; unassociated funerary object; East/early Mid-Ouachita phase

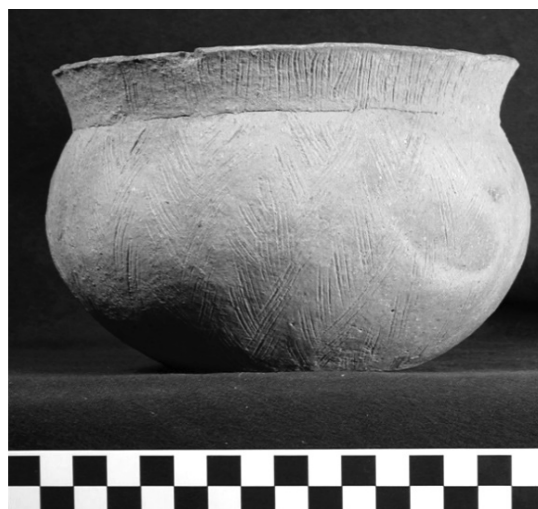
Artifact No. / Old Cat. No. / Site No.	14-38 / 1163 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3801
Type	Foster Trailed-Incised, <i>var. Foster</i>
Decoration	incised/applique
Rim :: Body	Alfred 2 :: Baker 16
Paste	Soft, gritty, crumbly
Temper	Shell (some leached), coarse/abundant
Core Color (Munsell)	Very dark gray (10YR3/1)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), reddish yellow (7.5YR6/6), grayish brown (10YR5/2)
Interior Color (Munsell)	Light yellowish brown (10YR6/4), very dark gray (10YR3/1), light brownish gray (10YR6/2)
Vessel Overall Height (cm)	20.0
Vessel Overall Weight (g)	542.0
Vessel Maximum Diameter (cm)	18.7
Volume (liters)	
Usewear/Sooting/Condition	Some light wear on base and on vessel nodes; sooting on body exterior and rim interior; vessel reconstructed with glue with several small sherds missing; 1163 inked on lower body
Shape/Description	Tall rim jar with flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	18.7
Rim/Neck Height (cm)	8.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; multiple spaced rows of diagonal incised lines
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Sub-globular
Body Maximum Diameter (cm)	17.4
Body Height (cm)	12.0
Body Surface/Decorative Treatment	Smoothed; close-spaced wide incised lines form concentric circles around central applique nodes, repeats 4x around body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	8.5
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	four 3-prong nodes appliqued on body
Notes	Huddleston Burial 3, 10/9/1937; Phillips photo 3964=Huddleston 16; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	14-39 / 1315 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3803
Type	Military Road Incised (sim.)
Decoration	brushed/incised
Rim :: Body	Alaska 1 :: Dwight 3
Paste	Soft, gritty, crumbly
Temper	Shell (some leached), coarse and abundant
Core Color (Munsell)	Grayish brown (10YR5/2)
Exterior Color (Munsell)	Light gray (10YR7/1), dark gray (10YR3/1), grayish brown (10YR5/2)
Interior Color (Munsell)	Dark gray (10YR3/1), very dark gray (10YR3/1), very pale brown (10YR7/3)
Vessel Overall Height (cm)	20.0
Vessel Overall Weight (g)	755.0
Vessel Maximum Diameter (cm)	18.8
Volume (liters)	
Usewear/Sooting/Condition	Wear on base; fireclouding; vessel reconstructed with glue, missing sherds from body and rim, lip chipped; 1315 inked near base
Shape/Description	Tall-rim jar with flat base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	18.8
Rim/Neck Height (cm)	6.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; meandering horizontal brushing between two rows of diagonal incised lines
Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	High-waist
Body Maximum Diameter (cm)	16.8
Body Height (cm)	14.0
Body Surface/Decorative Treatment	Smoothed; meandering band of vertical incised lines with horizontal brushing, and band of diagonal incised lines near base
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.9
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 12, 12/17/1938; Phillips photo 3945=Huddleston 98; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-40 / 1152 / 3LC40
Vessel Form	jar, short rim
ARAS/HSU Digital Photo	3797, N22520
Type	Karnack Brushed-Incised
Decoration	incised
Rim :: Body	plain :: Abraham 7
Paste	Hard, smooth, compact
Temper	Shell (some leached), fine to medium sized and abundant
Core Color (Munsell)	Dark gray (10YR3/1) (core mode B)
Exterior Color (Munsell)	Pale brown (10YR6/3), dark gray (10YR3/1), very dark gray (10YR3/1)
Interior Color (Munsell)	Dark gray (10YR3/1), grayish brown (10YR5/2), yellowish red (5YR5/6)
Vessel Overall Height (cm)	14.5
Vessel Overall Weight (g)	449.0
Vessel Maximum Diameter (cm)	13.2
Volume (liters)	
Usewear/Sooting/Condition	Light roughening on base exterior, trace of soot on rim exterior; fireclouding; vessel intact except for chip on rim; trace of red paper tag on interior, 1152 inked on base
Shape/Description	Medium-sized short rim jar with flared rim rim, low-waisted body, slightly rounded base
Lip Treatment/Shape/Angle/Thick.	Thickened, slightly everted, 0.6
Orifice Exterior Diameter (cm)	13.2
Rim/Neck Height (cm)	1.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	Low-waist
Body Maximum Diameter (cm)	13.0
Body Height (cm)	13.5
Body Surface/Decorative Treatment	Smoothed, trace of burnishing; vertical incising, very close-spaced narrow lines
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	6.5
Base Surface/Decorative Treatment	Slightly burnished
Appendages/Handles	
Notes	Huddleston Burial 4, 10/16/1937 (vessel contained shell beads 14-41 and human bone 14-42 when catalogued); Phillips photo 3920=Huddleston 19; associated funerary object, repatriated; Deceiper phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-43 / 480 / 3CL40
 Vessel Form jar, short rim
 ARAS/HSU Digital Photo 3805
 Type
 Decoration brushed
 Rim :: Body Davidson 1 :: Dartmouth 9
 Paste Hard, smooth, compact
 Temper Grog, medium sized, abundant
 Core Color (Munsell) Gray (5YR5/1)
 Exterior Color (Munsell) Reddish yellow (5YR6/6), gray (5YR5/1), black (5YR2/1)
 Interior Color (Munsell) Yellowish red (5YR5/6), dark gray (5YR4/1), black (5YR2/1)
 Vessel Overall Height (cm) 11.8
 Vessel Overall Weight (g) 660.0
 Vessel Maximum Diameter (cm) 16.6
 Volume (liters)



Usewear/Sooting/Condition Base slightly worn; sooting on rim interior; fireclouding; vessel intact except for several chips at lip and two cracks on rim interior; 480 inked on base

Shape/Description Short rim broad jar with flared rim and flat base

Lip Treatment/Shape/Angle/Thick. Rounded, everted

Orifice Exterior Diameter (cm) 15.9

Rim/Neck Height (cm) 2.2

Neck Mid/Base Exterior Dia. (cm)

Rim/Neck Shape/Angle Concave, outslanted

Rim/Neck Surface/Decorative Treatment Smoothed; multiple vertical lines brushed using multiple-tine tool

Rim/Neck/Body Thickness (cm) 0.5-0.6

Body Shape Sub-globular

Body Maximum Diameter (cm) 16.6

Body Height (cm) 9.6

Body Surface/Decorative Treatment Smoothed; chevron patterns of brushing using multiple-tine tool

Base Shape/Curvature Circular, flat

Base Diameter/Height (cm) 8.0

Base Surface/Decorative Treatment Smoothed

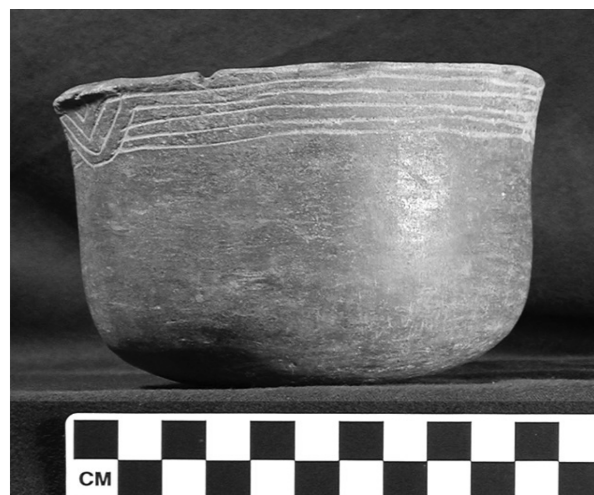
Appendages/Handles

Notes Hodges catalog: "Bowl - medium. Semi glob. Slightly flaring rim - polished. Inverted V's incised with brush markings. Reddish tan. Perfect. Elihu Freeman farm"; unknown context

Artifact No. / Old Cat. No. / Site No.	14-44 / 1167 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3807
Type	Military Road Incised variant
Decoration	incised
Rim :: Body	Arlis 2 :: Brooks 3 (similar)
Paste	Soft, gritty, crumbly
Temper	Shell (some leached), coarse and abundant
Core Color (Munsell)	Dark gray (7.5YRN4/), grayish brown (10YR5/2), light grayish brown (10YR6/2)
Exterior Color (Munsell)	Yellowish brown (10YR5/4), dark gray (7.5YRN4/), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Yellowish brown (10YR5/4), dark gray (7.5YRN4/), gray (7.5YRN5/)
Vessel Overall Height (cm)	20.4
Vessel Overall Weight (g)	1046.0
Vessel Maximum Diameter (cm)	22.3
Volume (liters)	
Usewear/Sooting/Condition	Large portion of rim missing but rest of vessel intact; 1167 inked on lower body
Shape/Description	Large tall rim jar
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	22.3
Rim/Neck Height (cm)	8.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, irregular meandering incising between two rows of diagonal incisions
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	19.3
Body Height (cm)	12.4
Body Surface/Decorative Treatment	Smoothed; irregular meandering incising with row of diagonal incisions at lower body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	8.7
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 6/G7, 11/7/1937; Phillips photo 3976=Huddleston 26; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-48 / 479 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3809
Type	East Incised
Decoration	incised, red slipped
Rim :: Body	Barrington 5 :: G
Paste	Hard, smooth, compact
Temper	Grog, fine and sparse
Core Color (Munsell)	Dark gray (2.5YR4/1)
Exterior Color (Munsell)	Red (2.5YR4/6), light yellowish brown (10YR6/4), dark gray (10YR3/1)
Interior Color (Munsell)	Red (2.5YR4/6), light yellowish brown (10YR6/4)
Vessel Overall Height (cm)	9.3
Vessel Overall Weight (g)	385.0
Vessel Maximum Diameter (cm)	13.0
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel intact except one broken rim tab and chips at lip; 479 inked on base
Shape/Description	Straight-sided deep bowl, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted; punctates on top of lip at rim tab
Orifice Exterior Diameter (cm)	13.0
Rim/Neck Height (cm)	2.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Burnished; five horizontal incised lines 3-4 mm apart, interrupted by set of V to U-shaped lines under each tab
Rim/Neck/Body Thickness (cm)	0.6-0.7
Body Shape	Cylindrical
Body Maximum Diameter (cm)	12.0
Body Height (cm)	7.0
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	2 tabs (one on either side of rim above V-shaped patterns)
Notes	Hodges catalog: "Bowl. Medium size. Red - engraved. 2 off sets. Small nick in rim. Elihu Freeman farm"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-49 / 152 / 3CL40
Vessel Form	effigy bowl
ARAS/HSU Digital Photo	3811
Type	Means Engraved
Decoration	engraved
Rim :: Body	Elgin 2 :: plain
Paste	Hard, smooth, compact
Temper	Shell (some leached) + grog, fine and sparse
Core Color (Munsell)	Reddish gray (5YR5/2), reddish brown (5YR5/3-5/4)
Exterior Color (Munsell)	Yellowish red (5YR5/6), black (10YR2/1), yellowish brown (10YR5/4)
Interior Color (Munsell)	Black (10YR2/1), brown (10YR7/3), light yellowish brown (10YR6/4)
Vessel Overall Height (cm)	8.0
Vessel Overall Weight (g)	288.0
Vessel Maximum Diameter (cm)	14.6
Volume (liters)	
Usewear/Sooting/Condition	Moderate to heavy wear on base; fireclouding; vessel missing 1 applied handle, thin crack along one side, small probe hole in base; 152 inked on base
Shape/Description	Bowl with one lug handle remaining, continuous profile rim/body/base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	14.6
Rim/Neck Height (cm)	1.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; two engraved ticked lines below lip that dip below tab handles
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Sub-globular
Body Maximum Diameter (cm)	14.0
Body Height (cm)	6.5
Body Surface/Decorative Treatment	Smoothed
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	Applied handles (one broken off) on opposite sides of rim, likely was head/tail effigy bowl
Notes	Hodges catalog notes "Bowl: semi-glob. - 2 lugged. 1 lug missing;" Phillips photo 3536=Hodges 152; publ Trubitt 2017; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-50 / 495 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3813
Type	Hempstead Engraved
Decoration	engraved
Rim :: Body	Erie 4 :: Elmira 8
Paste	Hard, smooth, compact
Temper	Grog, fine
Core Color (Munsell)	Dark gray (10YR3/1)
Exterior Color (Munsell)	Black (10YR2/1), dark grayish brown (10YR4/2), reddish yellow (5YR6/6)
Interior Color (Munsell)	Light gray (10YR7/1), yellowish brown (10YR5/4), dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	10.5
Vessel Overall Weight (g)	494.0
Vessel Maximum Diameter (cm)	16.3
Volume (liters)	



Usewear/Sooting/Condition Fireclouding; vessel intact except for two probe holes near base, cracks; 495 inked on lower body

Shape/Description Bowl with slight carination, engraved rim and upper body, convex base

Lip Treatment/Shape/Angle/Thick. Flat, none

Orifice Exterior Diameter (cm) 14.5

Rim/Neck Height (cm) 2.5

Neck Mid/Base Exterior Dia. (cm)

Rim/Neck Shape/Angle Straight, inslanted

Rim/Neck Surface/Decorative Treatment Burnished; four horizontal engraved lines

Rim/Neck/Body Thickness (cm) 0.6

Body Shape Concave, low-waisted

Body Maximum Diameter (cm) 16.3

Body Height (cm) 8.0

Body Surface/Decorative Treatment Burnished; negative diamonds (truncated), set off by cross-hatching

Base Shape/Curvature Undistinguished, convex

Base Diameter/Height (cm)

Base Surface/Decorative Treatment Burnished

Appendages/Handles

Notes Hodges catalog: "Bowl. Engraved, polished - drab. Perfect. Elihu Freeman farm"; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-51 / 151 / 3CL40
Vessel Form bowl,simple
ARAS/HSU Digital Photo 3815
Type
Decoration engraved/appliqued
Rim :: Body Enox 3 :: plain
Paste Hard, smooth, compact
Temper Grog, fine
Core Color (Munsell)
Exterior Color (Munsell) Very pale brown (10YR7/3), dark gray (10YR3/1), black (7.5YRN2/)
Interior Color (Munsell) Brownish yellow (10YR6/6), very pale brown (10YR7/3), dark gray (10YR3/1)
Vessel Overall Height (cm) 9.5
Vessel Overall Weight (g) 415.0
Vessel Maximum Diameter (cm) 18.0
Volume (liters)

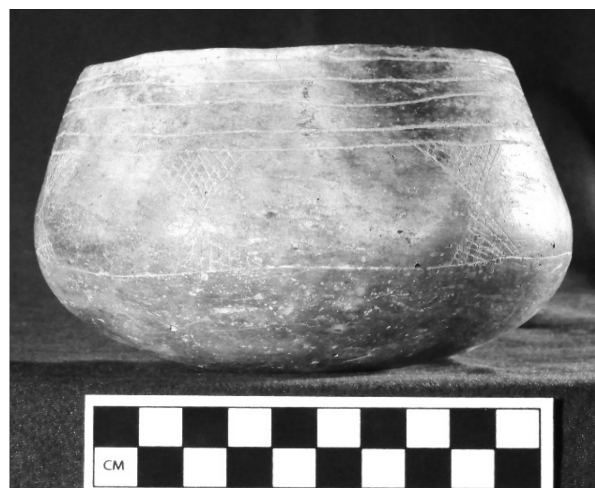


Usewear/Sooting/Condition Fireclouding; vessel intact but minor cracks; 151 inked on base

Shape/Description Square bowl with four rim peaks and applique ridges; continuous rim/body/base
Lip Treatment/Shape/Angle/Thick. Flat, none
Orifice Exterior Diameter (cm) 18.0
Rim/Neck Height (cm) 9.5
Neck Mid/Base Exterior Dia. (cm)
Rim/Neck Shape/Angle Convex, outslanted
Rim/Neck Surface/Decorative Treatment Smoothed; four applied ridges at corners below rim peaks, three engraved lines outline space within each pair of ridges
Rim/Neck/Body Thickness (cm) 0.5
Body Shape Convex
Body Maximum Diameter (cm)
Body Height (cm)
Body Surface/Decorative Treatment Smoothed
Base Shape/Curvature Undistinguished, convex
Base Diameter/Height (cm)
Base Surface/Decorative Treatment Smoothed
Appendages/Handles Four vertical applied ridges with horizontal punctates
Notes Hodges catalog: "Bowl; boat: perfect"; Phillips photo 3546=Hodges 151; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-52 / 500 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3817, K5936
Type	Hempstead Engraved
Decoration	engraved
Rim :: Body	Erie 4 :: Elmira 8
Paste	Hard, smooth, compact
Temper	Grog, fine and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Yellowish red (5YR5/8), dark gray (10YR3/1), brown (7.5YR5/4)
Interior Color (Munsell)	Black (5YR2.5/1), pale brown (10YR6/3)
Vessel Overall Height (cm)	9.2
Vessel Overall Weight (g)	278.0
Vessel Maximum Diameter (cm)	13.3
Volume (liters)	0.825



Usewear/Sooting/Condition	Moderate wear on vessel surface; intact vessel; 500 inked on base
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Shape/Description	Bowl with slight carination, engraved rim and upper body, convex base
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Lip Treatment/Shape/Angle/Thick.	Burnished, flat, none, 0.2
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Orifice Exterior Diameter (cm)	11.3
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Rim/Neck Height (cm)	2.7
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Neck Mid/Base Exterior Dia. (cm)	
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Rim/Neck Shape/Angle	Straight, inslanted
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Rim/Neck Surface/Decorative Treatment	Burnished; five horizontal lines, irregular spacing (0.3-1cm apart)
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Rim/Neck/Body Thickness (cm)	0.4
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Body Shape	Concave, low-waisted
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Body Maximum Diameter (cm)	13.3
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Body Height (cm)	6.5
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Body Surface/Decorative Treatment	Burnished; negative diamonds (truncated), set off by cross-hatching
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Base Shape/Curvature	Undistinguished, convex
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Base Diameter/Height (cm)	
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Base Surface/Decorative Treatment	Burnished
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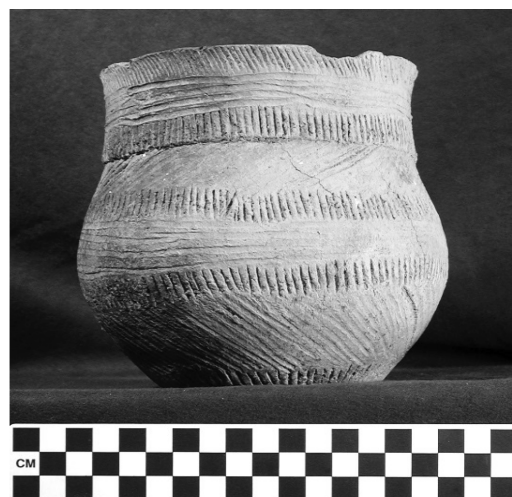
Appendages/Handles	
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Notes	Hodges catalog: "Bowl. Similar to 496. Polished drab. Engraved. Perfect. Elihu Freeman farm"; unknown context
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Artifact No. / Old Cat. No. / Site No.	14-53 / 1176 / 3CL40
Vessel Form	jar,tall rim
ARAS/HSU Digital Photo	3819
Type	Sinner Linear Punctated
Decoration	punctated/appliqued
Rim :: Body	Cambridge 5 :: Carver 9
Paste	Hard, smooth, compact
Temper	Grog
Core Color (Munsell)	Red (2.5YR5/6), dark gray (5YR4/1)
Exterior Color (Munsell)	Pale brown (10YR6/3), black (5YR2/1), red (2.5YR5/6)
Interior Color (Munsell)	Dark gray (5YR4/1), light yellowish brown (10YR6/4)
Vessel Overall Height (cm)	14.8
Vessel Overall Weight (g)	525.0
Vessel Maximum Diameter (cm)	13.9
Volume (liters)	
Usewear/Sooting/Condition	Some light scratches on base; fireclouding; one section of vessel reconstructed with glue and sherd missing from body; 1176 inked on base
Shape/Description	Tall rim jar with linear punctate rim and body and appliqued nodes on body quadrants
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	11.5
Rim/Neck Height (cm)	3.9
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, vertical
Rim/Neck Surface/Decorative Treatment	Smoothed; linear punctates form multiple rows around rim
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	13.9
Body Height (cm)	10.9
Body Surface/Decorative Treatment	Smoothed; linear punctates in panels that alternate between chevron and triangular patterns; panels divided by four vertical columns of appliqued nodes
Base Shape/Curvature	Circular, slightly flattened
Base Diameter/Height (cm)	6.5
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	Four columns of appliqued nodes on body
Notes	Huddleston Burial 15, 3/18/1939; Phillips photo 3879=Huddleston 166; unassociated funerary object; East/early Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-54 / 487 / 3CL40
 Vessel Form jar, tall rim
 ARAS/HSU Digital Photo 3821
 Type Military Road Incised
 Decoration incised/punctated
 Rim :: Body Beloit 1 :: Bard 8
 Paste Hard, smooth, compact
 Temper Grog, abundant
 Core Color (Munsell) Grayish brown (10YR5/2), yellowish red (5YR5/6), gray (5YR5/1)
 Exterior Color (Munsell) Pale brown (10YR6/3), dark gray (10YR3/1), very dark gray (10YR3/1)
 Interior Color (Munsell) Black (10YR2/1), pale brown (10YR6/3), reddish yellow (5YR6/6)
 Vessel Overall Height (cm) 15.5
 Vessel Overall Weight (g) 843.0
 Vessel Maximum Diameter (cm) 16.0
 Volume (liters)



Usewear/Sooting/Condition Sooting on rim interior; fireclouding; vessel reconstructed with glue in past with several sections missing, some chipping on rim; 487 inked on base

Shape/Description Tall rim jar with incised and punctated rim and body
 Lip Treatment/Shape/Angle/Thick. Flat, slightly everted
 Orifice Exterior Diameter (cm) 13.6
 Rim/Neck Height (cm) 4.4
 Neck Mid/Base Exterior Dia. (cm)
 Rim/Neck Shape/Angle Concave, vertical

Rim/Neck Surface/Decorative Treatment Smoothed; two rows of vertical punctations bracket irregular horizontal incised lines

Rim/Neck/Body Thickness (cm) 0.8
 Body Shape Sub-globular
 Body Maximum Diameter (cm) 16.0
 Body Height (cm) 11.1

Body Surface/Decorative Treatment Smoothed; diagonal lines above and below band with vertical punctations and horizontal incised lines

Base Shape/Curvature Circular, flat
 Base Diameter/Height (cm) 9.3
 Base Surface/Decorative Treatment Smoothed

Appendages/Handles

Notes Hodges catalog: "Collared jar, medium size. Rounded rim. Coarsely incised - Meander. Reconstructed. Elihu Freeman farm"; unknown context

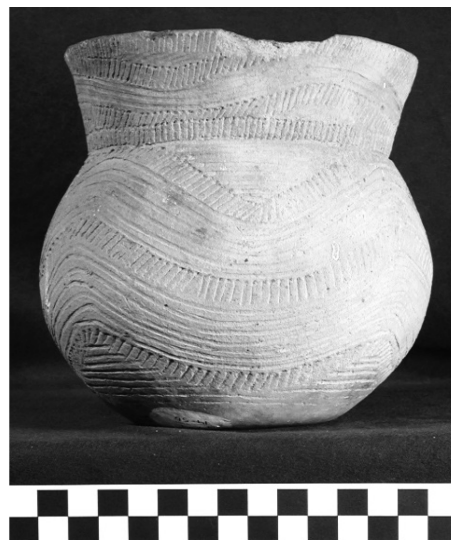
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-55 / 502 / 3CL40
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3823
Type	Friendship Engraved, var. <i>Freeman</i>
Decoration	engraved
Rim :: Body	Elaine 1 :: plain
Paste	Hard, smooth, compact
Temper	Shell (leached), fine and abundant + grog, fine and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Reddish yellow (5YR6/6), black (5YR2/1), gray (5YR5/1)
Interior Color (Munsell)	Pale brown (10YR6/3), grayish brown (10YR5/2), dark gray (10YR3/1)
Vessel Overall Height (cm)	8.2
Vessel Overall Weight (g)	680.0
Vessel Maximum Diameter (cm)	20.0
Volume (liters)	
Usewear/Sooting/Condition	Light body/base wear; one sooted area on rim; fireclouding; vessel intact; 502 inked on base
Shape/Description	Carinated bowl with wide rim and shallow body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	20.0
Rim/Neck Height (cm)	5.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, vertical
Rim/Neck Surface/Decorative Treatment	Burnished; three panels, horizontal scrolls with ticked lines, cross-hatched background
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Convex, continuous body/base
Body Maximum Diameter (cm)	19.6
Body Height (cm)	2.7
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Hodges catalog: "Medium Cazuela bowl. Bay ware. Reddish. Engraved. Crude. Perfect. Elihu Freeman"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-56 / 485 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3825
Type	Military Road Incised
Decoration	incised/punctated
Rim :: Body	Bethel 16 :: Bard 1
Paste	Hard, smooth, compact
Temper	Grog, medium-sized and sparse
Core Color (Munsell)	Black (5YR2/1), reddish brown (5YR5/4)
Exterior Color (Munsell)	Light brown (7.5YR6/4), gray (7.5YRN5/), light gray (7.5YRN7/)
Interior Color (Munsell)	Gray (7.5YRN6/), pale brown (10YR6/3), dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	15.8
Vessel Overall Weight (g)	617.0
Vessel Maximum Diameter (cm)	15.2
Volume (liters)	
Usewear/Sooting/Condition	Minor wear on base; fireclouding; rim reconstructed with glue and some chipped areas at lip; 485 inked on base
Shape/Description	Tall rim jar with globular body and flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted
Orifice Exterior Diameter (cm)	15.2
Rim/Neck Height (cm)	4.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; meandering band of incised lines with a row of long punctates above and below; background of diagonal incised lines
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Globular
Body Maximum Diameter (cm)	14.4
Body Height (cm)	11.5
Body Surface/Decorative Treatment	Smoothed; meandering and horizontal incised lines and vertical punctates
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.4
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Hodges catalog: "Collared jar - flaring. Incised. Meander. Mottled brown. Practically perfect. Elihu Freeman farm. Medium"; unknown context



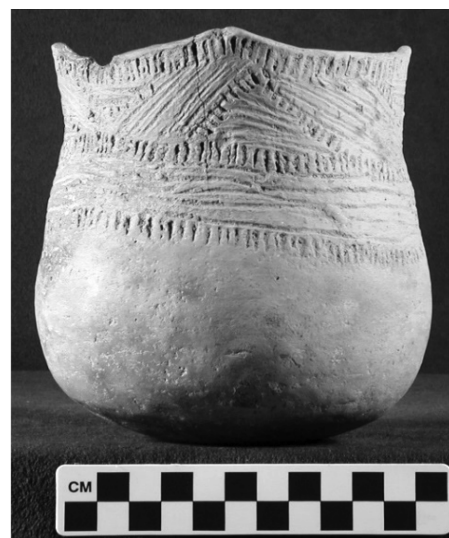
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-57 / 496 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3827
Type	Hempstead Engraved
Decoration	engraved
Rim :: Body	Erie 3 :: Elmira 8
Paste	Hard, smooth, compact
Temper	Grog + shell, fine/abundant
Core Color (Munsell)	Very dark gray (7.5YRN3/)
Exterior Color (Munsell)	Very pale brown (10YR7/3), dark grayish brown (10YR4/2), light gray (10YR7/1)
Interior Color (Munsell)	Very dark gray (7.5YRN3/), light yellowish brown (10YR6/4)
Vessel Overall Height (cm)	8.5
Vessel Overall Weight (g)	263.0
Vessel Maximum Diameter (cm)	12.8
Volume (liters)	
Usewear/Sooting/Condition	Minor wear on base; fireclouding; vessel intact except for broken edge on rim and cracks; 496 inked on body
Shape/Description	Bowl, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	10.0
Rim/Neck Height (cm)	2.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslantned
Rim/Neck Surface/Decorative Treatment	Burnished; three horizontal engraved lines 6 mm apart below lip
Rim/Neck/Body Thickness (cm)	0.4-0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	12.8
Body Height (cm)	6.5
Body Surface/Decorative Treatment	Burnished; negative diamonds (truncated into hexagons), set off by cross-hatched triangles
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Hodges catalog: "Bowl - miniature of 495. Engraved. Polished, drab. Elihu Freeman farm. Perfect"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-58 / 482 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	480
Type	Military Road Incised variant
Decoration	incised
Rim :: Body	Beloit 7 :: Bard 10
Paste	Hard, smooth, compact
Temper	Grog
Core Color (Munsell)	Dark gray (10YR3/1)
Exterior Color (Munsell)	Brown (7.5YR5/4, 10YR5/4), black (7.5YR2.5/1)
Interior Color (Munsell)	Dark grayish brown (10YR4/2), black soot (7.5YR2.5/1)
Vessel Overall Height (cm)	24.5
Vessel Overall Weight (g)	>400.0
Vessel Maximum Diameter (cm)	13.0
Volume (liters)	



Usewear/Sooting/Condition	Some erosion on base; fireclouding; vessel intact except for one rim peak broken off and a few cracks; 482 inked on base
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Shape/Description	Tall rim jar with four rim peaks
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	11.9
Rim/Neck Height (cm)	3.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted

Rim/Neck Surface/Decorative Treatment	Smoothed; row of punctates above and below band of horizontal and diagonal incising
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Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	Low-waist
Body Maximum Diameter (cm)	13.0
Body Height (cm)	11.0

Body Surface/Decorative Treatment	Smoothed; broad horizontal incised lines with vertical punctates below; decoration only covers upper 1/3 of body
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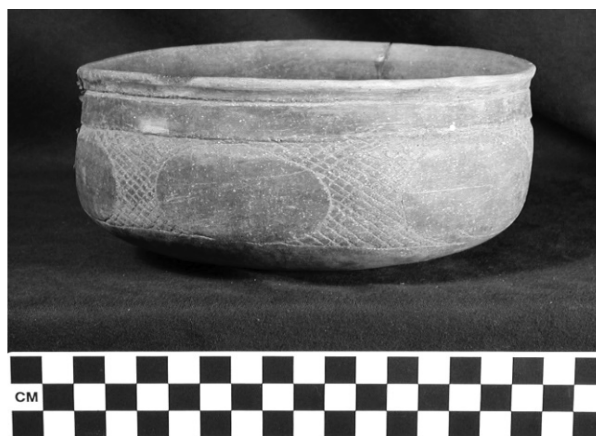
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed

Appendages/Handles

Notes	Hodges catalog: "Collared jar, 4-peaked and design incised on upper half. Mottled brown, 1 peak missing. Elihu Freeman farm"; unknown context
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JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-59 / 488 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3831
Type	Hempstead Engraved ?
Decoration	engraved
Rim :: Body	Erie 1 :: Elmira 2
Paste	Hard, smooth, compact
Temper	Grog, fine and abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Dark gray (10YR3/1), pale brown (10YR6/3), red pigment in engraving (10YR4/6)
Interior Color (Munsell)	Pale brown (10YR6/3), dark gray (10YR3/1), black (10YR2/1)
Vessel Overall Height (cm)	8.3
Vessel Overall Weight (g)	474.0
Vessel Maximum Diameter (cm)	16.1
Volume (liters)	



Usewear/Sooting/Condition	Wear on base; vessel reconstructed with glue, crack through base; 488 inked on base
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Shape/Description	Bowl with slight carination, engraved rim and upper body, convex base
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Lip Treatment/Shape/Angle/Thick.	Rounded, everted
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Orifice Exterior Diameter (cm)	16.1
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Rim/Neck Height (cm)	2.2
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Neck Mid/Base Exterior Dia. (cm)	
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Rim/Neck Shape/Angle	Concave, vertical
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Rim/Neck Surface/Decorative Treatment	Burnished; single engraved line around rim
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Rim/Neck/Body Thickness (cm)	0.5-0.6
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Body Shape	Concave, low-waisted
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Body Maximum Diameter (cm)	16.1
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Body Height (cm)	6.1
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Body Surface/Decorative Treatment	Burnished; horizontal panel of cross-hatching and negative ovals
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Base Shape/Curvature	Undistinguished, convex
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Base Diameter/Height (cm)	
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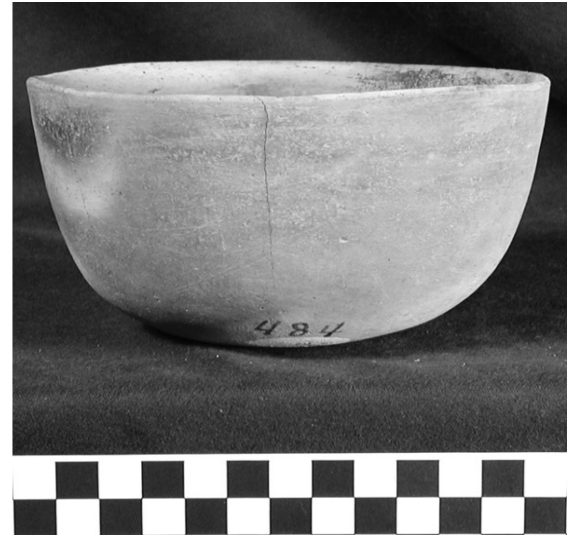
Base Surface/Decorative Treatment	Burnished
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Appendages/Handles	
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Notes	Hodges catalog: "Bowl, Cazuela. Polished. Engraved. Medium size. Practically perfect. Elihu Freeman farm"; unknown context
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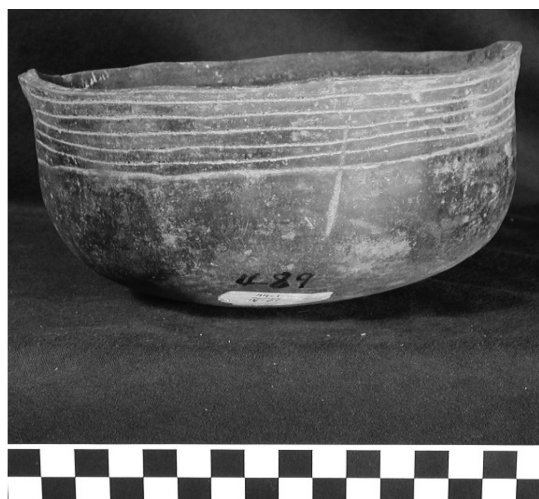
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-60 / 484 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3833
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog, fine and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Very dark gray (10YR3/1), pale brown (10YR6/3), gray (10YR5/1)
Interior Color (Munsell)	Gray (7.5YR6/1), light yellowish brown (10YR6/4), pale brown (10YR6/3)
Vessel Overall Height (cm)	7.2
Vessel Overall Weight (g)	275.0
Vessel Maximum Diameter (cm)	13.3
Volume (liters)	
Usewear/Sooting/Condition	Soot on one side of interior and exterior rim; fireclouding; vessel intact except for cracks on one side; 484 inked on base
Shape/Description	Bowl, plain, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	13.3
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanded
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Convex
Body Maximum Diameter (cm)	13.3
Body Height (cm)	7.2
Body Surface/Decorative Treatment	Smoothed
Base Shape/Curvature	Undistinguished, slightly flattened
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Hodges catalog: "Bowl, plain. Dish like. Polish - drab. Perfect Elihu Freeman farm"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-61 / 489 / 3CL40
 Vessel Form bowl, simple
 ARAS/HSU Digital Photo 3840
 Type East Incised
 Decoration incised, red-slipped
 Rim :: Body Barrington 5 :: G
 Paste Hard, smooth, compact
 Temper Grog, fine



Core Color (Munsell)
 Exterior Color (Munsell) Very dusky red (2.5YR2/2), dark reddish brown (2.5YR3/4), dark red (2.5YR3/6)
 Interior Color (Munsell) Very dusky red (2.5YR2/2), dark reddish brown (2.5YR3/4), dark red (2.5YR3/6)
 Vessel Overall Height (cm) 9.5
 Vessel Overall Weight (g) 502.0
 Vessel Maximum Diameter (cm) 16.3
 Volume (liters)

Usewear/Sooting/Condition Moderate wear on base, scratches likely post-depositional; fireclouding; vessel intact with one crack; 489 inked on base

Shape/Description Red-slipped bowl with two rim tabs creating slight peaks

Lip Treatment/Shape/Angle/Thick. Flat, slightly everted

Orifice Exterior Diameter (cm) 16.3

Rim/Neck Height (cm) 3.1

Neck Mid/Base Exterior Dia. (cm)

Rim/Neck Shape/Angle Concave, vertical

Rim/Neck Surface/Decorative Treatment Burnished; red-slipped; five horizontal incised lines below lip with festoons below each of two rim tabs

Rim/Neck/Body Thickness (cm) 0.5-0.6

Body Shape Convex

Body Maximum Diameter (cm) 15.3

Body Height (cm) 6.4

Body Surface/Decorative Treatment Burnished; red-slipped

Base Shape/Curvature Undistinguished, convex

Base Diameter/Height (cm)

Base Surface/Decorative Treatment Burnished

Appendages/Handles Slight rim tabs with lip lines

Notes Hodges catalog: "Bowl. Red - polished. 2 off sets engraved on top edge - like 479 and 481. Medium size. Perfect. Elihu Freeman farm"; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-62 / 504 / 3CL40
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3842
Type	Hempstead Engraved
Decoration	engraved/notched lip
Rim :: Body	Cornell 1, Erie 1 :: Elmira 8
Paste	Hard, smooth, compact
Temper	Grog, fine
Core Color (Munsell)	Light yellowish brown (10YR6/4), gray (10YR5/1)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), very dark gray (10YR3/1), grayish brown (10YR5/2)
Interior Color (Munsell)	Gray (10YR5/1), pale brown (10YR6/3), light gray (10YR7/1)
Vessel Overall Height (cm)	9.0
Vessel Overall Weight (g)	438.0
Vessel Maximum Diameter (cm)	14.3
Volume (liters)	



Usewear/Sooting/Condition Base slightly worn, lip chipped in several spots; fireclouding; vessel intact except for one probe hole (reconstructed with glue); 504 inked on base exterior

Shape/Description Bowl with slight carination emphasized by engraved decoration

Lip Treatment/Shape/Angle/Thick. Rounded, everted, notched lip

Orifice Exterior Diameter (cm) 13.1

Rim/Neck Height (cm) 1.8

Neck Mid/Base Exterior Dia. (cm)

Rim/Neck Shape/Angle Concave, carinated

Rim/Neck Surface/Decorative Treatment Burnished; single engraved line around rim

Rim/Neck/Body Thickness (cm) 0.6

Body Shape Convex

Body Maximum Diameter (cm) 14.3

Body Height (cm) 7.2

Body Surface/Decorative Treatment Burnished; engraved cross-hatching creates negative diamond shapes

Base Shape/Curvature Undistinguished, convex

Base Diameter/Height (cm)

Base Surface/Decorative Treatment Burnished

Appendages/Handles

Notes Hodges catalog 504: "Bowl - engraved polished drab - beaded rim, perfect. Elihu Freeman farm"; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-63 / 481 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3844
Type	
Decoration	engraved, red slipped
Rim :: Body	Erie 7 :: G
Paste	Hard, smooth, compact
Temper	Grog, fine and sparse
Core Color (Munsell)	Dark gray (2.5YRN4/)
Exterior Color (Munsell)	Red (10R4/8)
Interior Color (Munsell)	Red (10R4/8)
Vessel Overall Height (cm)	11.6
Vessel Overall Weight (g)	583.0
Vessel Maximum Diameter (cm)	17.6
Volume (liters)	

Usewear/Sooting/Condition	Wear on base, scratches around body; vessel intact except for broken area at rim; 481 inked on base
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Shape/Description	Bowl, continuous rim/body/base, red-slipped and engraved, no rim lugs or tabs
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted
Orifice Exterior Diameter (cm)	17.6
Rim/Neck Height (cm)	2.8
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Slightly concave, outslanted

Rim/Neck Surface/Decorative Treatment	Burnished, slipped; seven engraved lines 4-5 mm apart around rim
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Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Convex
Body Maximum Diameter (cm)	16.5
Body Height (cm)	8.8

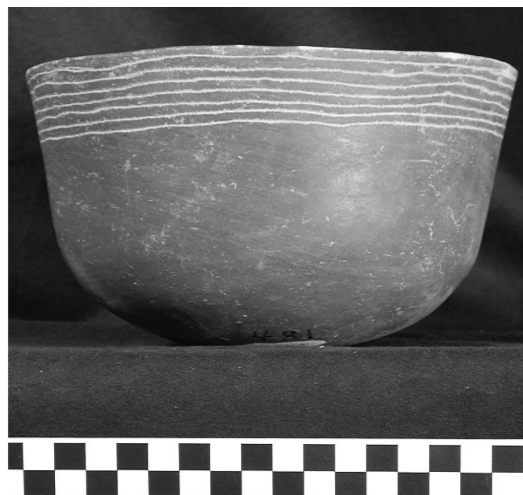
Body Surface/Decorative Treatment	Burnished, slipped
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Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, slipped

Appendages/Handles

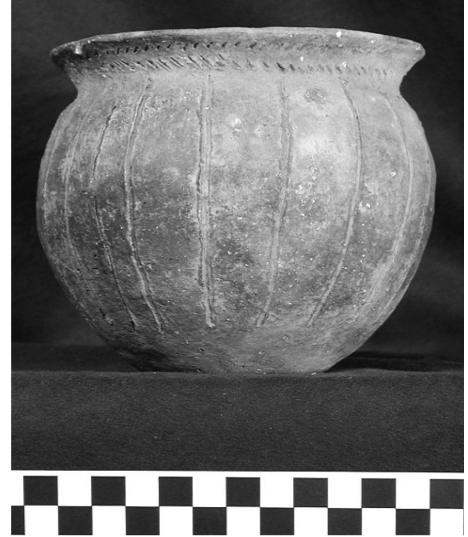
Notes

Hodges catalog: "Bowl, large. Red. Polished. 2 off sets. Engraved with horiz. lines at rim (Similar to 479). Elihu Freeman farm. Nick in rim"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-64 / 94 / 3CL40
Vessel Form	jar, short rim
ARAS/HSU Digital Photo	3846
Type	Karnack Brushed-Incised
Decoration	incised/punctated
Rim :: Body	Concord 3 :: Abraham 2
Paste	Hard, smooth, compact
Temper	Shell (some leached), medium/abundant
Core Color (Munsell)	Pale brown (10YR6/3)
Exterior Color (Munsell)	Pale brown (10YR6/3), very dark gray (10YR3/1), grayish brown (10YR5/2)
Interior Color (Munsell)	Pale brown (10YR6/3), light yellowish brown (10YR6/4), grayish brown (10YR5/2)
Vessel Overall Height (cm)	11.9
Vessel Overall Weight (g)	417.0
Vessel Maximum Diameter (cm)	12.9
Volume (liters)	



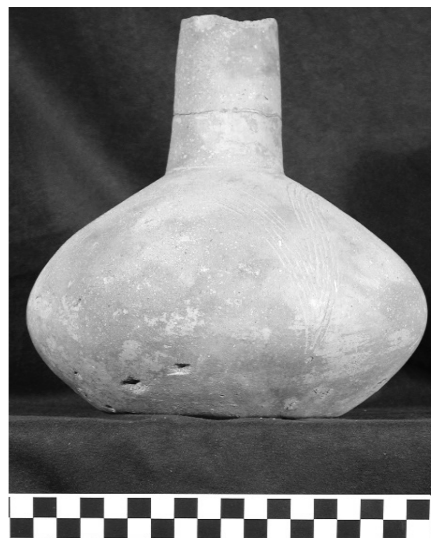
Usewear/Sooting/Condition Light wear around base; vessel intact except two chips at lip; 94 inked on base

Shape/Description	Short rim jar with flared rim, sub-globular body, flat base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	12.3
Rim/Neck Height (cm)	1.6
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; two rows of fingernail punctations forming herringbone pattern (slant in different directions)
Rim/Neck/Body Thickness (cm)	0.4-0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	12.9
Body Height (cm)	10.3
Body Surface/Decorative Treatment	Smoothed; multiple vertical broad incised lines, widely spaced, extending nearly to base
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.8
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	

Notes Hodges catalog: "Semi globular pot. Vertical incised deep lines. Perfect"; unknown context

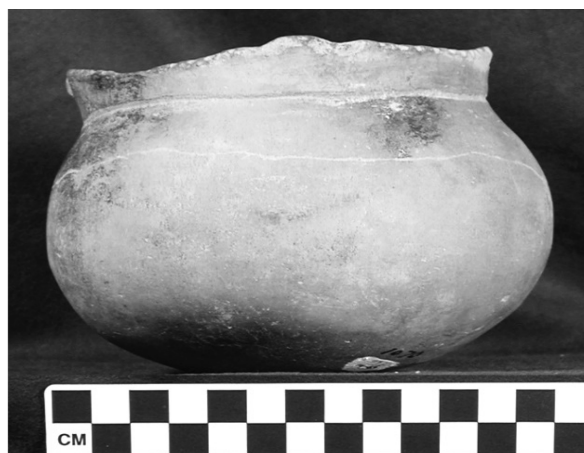
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-68 / 506 / 3CL40
Vessel Form	bottle
ARAS/HSU Digital Photo	3866
Type	
Decoration	incised
Rim :: Body	plain :: Belhaven 21
Paste	Hard, gritty, compact
Temper	Grog, coarse and abundant
Core Color (Munsell)	Gray (5YR5/1), yellowish brown (10YR5/4)
Exterior Color (Munsell)	Light gray (7.5YRN7/), yellowish red (5YR5/6), brown (10YR7/3)
Interior Color (Munsell)	Light yellowish brown (10YR6/4)
Vessel Overall Height (cm)	22.8
Vessel Overall Weight (g)	1580.0
Vessel Maximum Diameter (cm)	20.0
Volume (liters)	
Usewear/Sooting/Condition	Surface eroded; fireclouding; top of bottle neck missing and remainder reconstructed with glue, gouges in lower body/base likely probe marks; 506 inked on base
Shape/Description	Long necked bottle (upper neck missing) with sub-globular body and flattened base; very heavy bottle for size
Lip Treatment/Shape/Angle/Thick.	
Orifice Exterior Diameter (cm)	
Rim/Neck Height (cm)	8.9
Neck Mid/Base Exterior Dia. (cm)	4.9
Rim/Neck Shape/Angle	Vertical
Rim/Neck Surface/Decorative Treatment	Smoothed
Rim/Neck/Body Thickness (cm)	0.5-0.7
Body Shape	Sub-globular
Body Maximum Diameter (cm)	20.0
Body Height (cm)	13.9
Body Surface/Decorative Treatment	Smoothed; six incised lines form arches repeated 4x around body (four-pointed star when viewed from above)
Base Shape/Curvature	Circular, slightly flattened
Base Diameter/Height (cm)	12.0
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Hodges catalog: "Bottle. Very heavy. Sand tempered. Incised with nested V's. 4 points. Rough finish. Elihu Freeman. Tan. Practically perfect"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-69 / 1070 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3858
Type	
Decoration	engraved, notched lip
Rim :: Body	Cornell 5, Erie :: plain
Paste	Hard, smooth, compact
Temper	Shell
Core Color (Munsell)	Very dark gray (7.5YRN3/), brown (10YR7/3)
Exterior Color (Munsell)	Brown (7.5YR5/4), yellowish red (5YR5/6), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Yellowish red (5YR5/6), dark gray (10YR3/1), dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	10.8
Vessel Overall Weight (g)	541.0
Vessel Maximum Diameter (cm)	14.7
Volume (liters)	



Usewear/Sooting/Condition	Scratched line encircling vessel body may be design or usewear, moderate base wear; soot patches on rim exterior, fireclouding; vessel intact except for many chips along lip, possible probe damage on vessel interior; 1070 inked on base, pencilled "E F" on base
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Shape/Description	Globular bowl with short flared rim, notched lip, four rim peaks (one broken off)
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Lip Treatment/Shape/Angle/Thick.	Flat, everted, shallow u-shaped notches on top of lip
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Orifice Exterior Diameter (cm)	12.5
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Rim/Neck Height (cm)	1.7
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Neck Mid/Base Exterior Dia. (cm)	
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Rim/Neck Shape/Angle	Concave, outslanted
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Rim/Neck Surface/Decorative Treatment	Smoothed; single heavy engraved line at rim/body junction
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Rim/Neck/Body Thickness (cm)	0.6-1.0
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Body Shape	Globular
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Body Maximum Diameter (cm)	14.7
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Body Height (cm)	9.1
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Body Surface/Decorative Treatment	Burnished; uneven horizontal line scratched on body, design or use?
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Base Shape/Curvature	Undistinguished, convex
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Base Diameter/Height (cm)	
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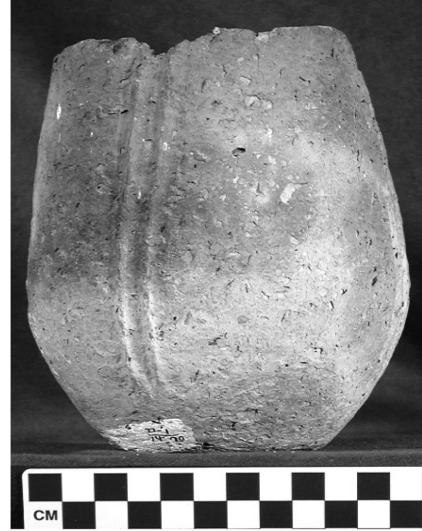
Base Surface/Decorative Treatment	Smoothed
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Appendages/Handles	
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Notes	Hodges catalog: "Bowl, glob., reddish. Thick peaked rim, (4) uneven lines. Elihu Freeman - see above farm"; unknown context
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JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-70 / 302 / 3CL40
Vessel Form	jar, fragmentary
ARAS/HSU Digital Photo	3862
Type	
Decoration	applied
Rim :: Body	plain :: Harris 2
Paste	Soft, gritty, crumbly
Temper	Shell (some leached), coarse and abundant
Core Color (Munsell)	Dark gray (7.5YRN4/)
Exterior Color (Munsell)	Dark gray (7.5YRN4/), light yellowish brown (10YR6/4), gray (10YR5/1)
Interior Color (Munsell)	Light yellowish brown (10YR6/4), dark gray (10YR3/1)
Vessel Overall Height (cm)	15.7
Vessel Overall Weight (g)	453.0
Vessel Maximum Diameter (cm)	12.9
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear or surface erosion; fireclouding; vessel rim missing, several sherds reattached with glue; 302 inked on base
Shape/Description	Small jar, rim missing, ovoid body, flat base
Lip Treatment/Shape/Angle/Thick.	
Orifice Exterior Diameter (cm)	
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	10.2
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Ovoid
Body Maximum Diameter (cm)	12.9
Body Height (cm)	15.7
Body Surface/Decorative Treatment	Smoothed; four vertical pairs of applied ridges
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.5
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Phillips photo 3707; Hodges catalog: "Vase: brim missing. Unusual form and design. Black, heavy. Bird tracks and 4 vertical raised bands. E. Freeman farm"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-71 / 503 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3864
Type	Means/Hempstead Engraved ?
Decoration	engraved
Rim :: Body	Elgin 4 :: plain
Paste	Hard, smooth, compact
Temper	Grog, fine/abundant + bone, fine/sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Yellowish red (5YR5/6), pale brown (10YR6/3), dark gray (10YR3/1)
Interior Color (Munsell)	Yellowish brown (10YR5/4), pale brown (10YR6/3), dark gray (10YR3/1)
Vessel Overall Height (cm)	9.6
Vessel Overall Weight (g)	498.0
Vessel Maximum Diameter (cm)	15.3
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear on base; fireclouding; vessel intact except for small chips around rim, scratches on base; 503 inked on base
Shape/Description	Bowl with inslanted rim and continuous body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	14.6
Rim/Neck Height (cm)	4.4
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished; seven engraved lines around rim, 6-7 mm apart, with lowest one ticked or spurred; trace white pigment in engraving
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Concave, low-waisted
Body Maximum Diameter (cm)	15.3
Body Height (cm)	5.2
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Hodges catalog: "Bowl - bay ware - reddish - engraved horiz - perfect - Elihu Freeman farm - med"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-73 / 508 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3908
Type	Military Road Incised
Decoration	incised/punctated
Rim :: Body	Bethel 2 :: Bard 17
Paste	Hard, smooth, compact
Temper	Grog
Core Color (Munsell)	Reddish yellow (7.5YR6/6), very dark gray (5YR3/1)
Exterior Color (Munsell)	Gray (5YR5/1), very dark gray (5YR3/1), reddish yellow (7.5YR6/6)
Interior Color (Munsell)	Very dark gray (10YR3/1), dark gray (10YR3/1), reddish yellow (7.5YR6/6)
Vessel Overall Height (cm)	25.0
Vessel Overall Weight (g)	1945.0
Vessel Maximum Diameter (cm)	22.0
Volume (liters)	
Usewear/Sooting/Condition	Minor wear on body/base; rim interior blackened; fireclouding; vessel rim reconstructed with glue, small pieces missing, cracks; possible probe hole; 508 inked on lower body (also another unid inked number on body)
Shape/Description	Tall rim jar with flared rim and flat base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	22.0
Rim/Neck Height (cm)	8.9
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; meandering incised lines bracketed by vertical punctations with background of horizontal incising, and row of punctations at top and bottom of rim
Rim/Neck/Body Thickness (cm)	0.8
Body Shape	Sub-globular
Body Maximum Diameter (cm)	19.8
Body Height (cm)	16.1
Body Surface/Decorative Treatment	Smoothed; meandering incised lines bracketed by vertical punctates with background of horizontal incised lines
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	9.4
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Hodges catalog: "Collared jar. Large. Flaring rim. Meander incised. Mottled tan. Restored. Elihu Freeman farm"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-74 / 505 / 3CL40
 Vessel Form jar, tall rim
 ARAS/HSU Digital Photo 3904
 Type Military Road Incised
 Decoration incised/punctated
 Rim :: Body Bethel 1 :: Bard 3
 Paste Hard, smooth, compact
 Temper Grog, coarse and abundant



Core Color (Munsell)
 Exterior Color (Munsell) Reddish yellow (5YR6/6), gray (5YR5/1), dark gray (5YR4/1)
 Interior Color (Munsell) Reddish gray (5YR5/2), reddish yellow (5YR6/6), light yellowish brown (10YR6/4)
 Vessel Overall Height (cm) 11.2
 Vessel Overall Weight (g) 415.0
 Vessel Maximum Diameter (cm) 12.2
 Volume (liters)

Usewear/Sooting/Condition Fireclouding; vessel reconstructed with glue and paint or clay in past; 505 inked on base and inside rim

Shape/Description Small tall rim jar with flared rim, sub-globular body, and flat base

Lip Treatment/Shape/Angle/Thick. Flat, everted
 Orifice Exterior Diameter (cm) 12.0
 Rim/Neck Height (cm) 3.7
 Neck Mid/Base Exterior Dia. (cm)
 Rim/Neck Shape/Angle Straight, outslanted

Rim/Neck Surface/Decorative Treatment Smoothed; meandering incised lines with rows of vertical punctates as background

Rim/Neck/Body Thickness (cm) 0.5
 Body Shape Sub-globular
 Body Maximum Diameter (cm) 12.2
 Body Height (cm) 7.5

Body Surface/Decorative Treatment Smoothed; two sets of meandering incised lines separated by a row of vertical punctates with rows of vertical punctates filling background

Base Shape/Curvature Circular, flat
 Base Diameter/Height (cm) 6.3
 Base Surface/Decorative Treatment Smoothed

Appendages/Handles

Notes Hodges catalog: "Collared jar, flaring rim. farm. Small. Meander incised. Mottled tan and black. Perfect. Elihu Freeman farm"; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-75 / 150 / 3CL40
 Vessel Form bottle
 ARAS/HSU Digital Photo 3906
 Type Adair Engraved
 Decoration engraved/appliqued
 Rim :: Body Eagle 1 :: Eric 1
 Paste Hard, smooth, compact
 Temper Grog, fine and abundant
 Core Color (Munsell)
 Exterior Color (Munsell) Weak red (10R4/4), brown (10YR7/3), very dark gray (10YR3/1)
 Interior Color (Munsell)
 Vessel Overall Height (cm) 14.0
 Vessel Overall Weight (g) 901.0
 Vessel Maximum Diameter (cm) 18.0
 Volume (liters)

Usewear/Sooting/Condition Neck broken and edge smoothed for likely reuse, moderate wear on base; fireclouding; portion of vessel reconstructed with glue, several abraded areas on side of body; 150 inked on base

Shape/Description Bottle with neck partially missing, low-waisted body divided into upper third and lower two-thirds using design
 Lip Treatment/Shape/Angle/Thick. Rounded, none
 Orifice Exterior Diameter (cm) 5.2
 Rim/Neck Height (cm) 4.7
 Neck Mid/Base Exterior Dia. (cm)
 Rim/Neck Shape/Angle

Rim/Neck Surface/Decorative Treatment Smoothed; three horizontal engraved lines between three sets of three vertical appliqued ridges

Rim/Neck/Body Thickness (cm) 0.6-0.8
 Body Shape Low-waist
 Body Maximum Diameter (cm) 18.0
 Body Height (cm) 9.3

Body Surface/Decorative Treatment Burnished; upper body has three horizontal engraved lines between three sets of three vertical appliqued ridges; lower body has three engraved cross-hatched panels between three sets of three vertical applique ridges; red pigment in engraving

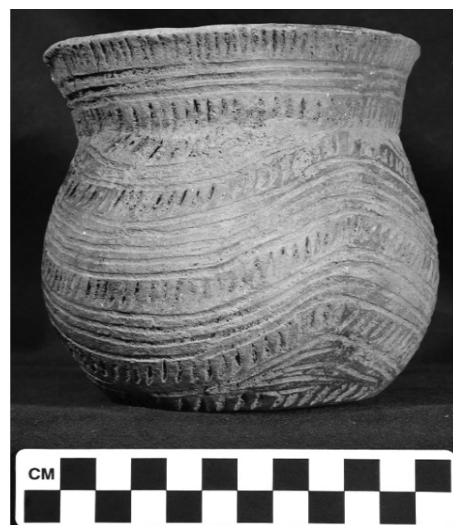
Base Shape/Curvature Undistinguished, convex
 Base Diameter/Height (cm)
 Base Surface/Decorative Treatment Burnished
 Appendages/Handles Appliqued ridges

Notes Phillips photo 3540=Hodges 150; Hodges catalog: "Bottle. Short neck. Engraved in red. Raised design below neck. Perfect"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-76 / 486 / 3CL40
 Vessel Form jar, tall rim
 ARAS/HSU Digital Photo 3910
 Type Military Road Incised
 Decoration incised/punctated
 Rim :: Body Beloit 1 :: Bard 3
 Paste Hard, smooth, compact
 Temper Grog, medium sized and abundant



Core Color (Munsell)
 Exterior Color (Munsell) Dark gray (5YR4/1), yellowish red (5YR5/6), light red (2.5YR6/6)
 Interior Color (Munsell) Reddish yellow (5YR6/6), dark gray (5YR4/1), black (5YR2/1)
 Vessel Overall Height (cm) 12.3
 Vessel Overall Weight (g) 461.0
 Vessel Maximum Diameter (cm) 12.4
 Volume (liters)

Usewear/Sooting/Condition Slight wear on base; fireclouding; portion of rim reconstructed with glue and several cracks on rim, dirt encrusted on surface; 486 inked on base

Shape/Description Small tall rim jar with flared rim, sub-globular body, and flat base

Lip Treatment/Shape/Angle/Thick. Flat, everted
 Orifice Exterior Diameter (cm) 11.9
 Rim/Neck Height (cm) 3.3
 Neck Mid/Base Exterior Dia. (cm)
 Rim/Neck Shape/Angle Straight, outslanted

Rim/Neck Surface/Decorative Treatment Smoothed; horizontal incised lines between rows of vertical punctates

Rim/Neck/Body Thickness (cm) 0.5
 Body Shape Sub-globular
 Body Maximum Diameter (cm) 12.4
 Body Height (cm) 9.0

Body Surface/Decorative Treatment Smoothed; meandering incised lines bracketed by rows of vertical punctates

Base Shape/Curvature Circular, flat
 Base Diameter/Height (cm) 8.0
 Base Surface/Decorative Treatment Smoothed

Appendages/Handles

Notes Hodges catalog: "Collared jar, small. Meander - incised. Mottled drab. Perfect. Elihu Freeman farm"; unknown context

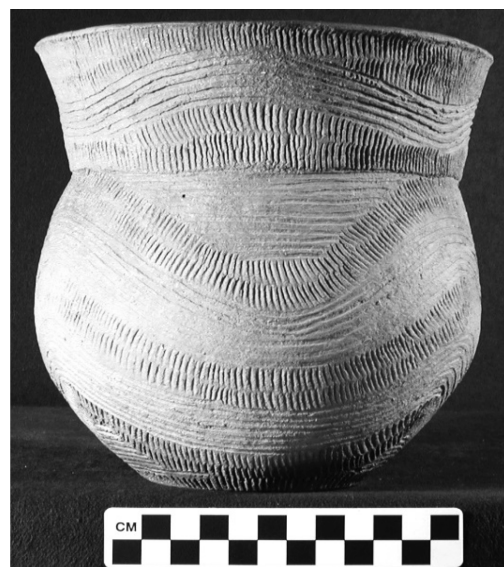
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-77 / 501 / 3CL40
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3912
Type	Friendship Engraved, var. <i>Meador</i>
Decoration	engraved
Rim :: Body	Elwyn 3 :: plain
Paste	Hard, smooth, compact
Temper	Grog, medium sized and abundant
Core Color (Munsell)	Reddish brown (2.5YR4/4), pale brown (10YR6/3)
Exterior Color (Munsell)	Dark reddish brown (5YR3/2), black (5YR2/1), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Dark gray (5YR4/1)
Vessel Overall Height (cm)	10.1
Vessel Overall Weight (g)	952.0
Vessel Maximum Diameter (cm)	24.2
Volume (liters)	
Usewear/Sooting/Condition	Base slightly worn; vessel reconstructed with glue with several pieces missing; 501 inked on body
Shape/Description	Large carinated bowl with engraved rim
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	24.2
Rim/Neck Height (cm)	6.2
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, outslanted, only slight carination between rim and body
Rim/Neck Surface/Decorative Treatment	Burnished; panel of stepped cross-hatched bands with two ticked lines above and one ticked line below
Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	Conical, continuous body/base
Body Maximum Diameter (cm)	22.6
Body Height (cm)	3.9
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Design matches sketch in Hodges catalog (#501); unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-78 / 492 / 3CL40
 Vessel Form jar, tall rim
 ARAS/HSU Digital Photo 572
 Type Military Road Incised
 Decoration incised/punctated
 Rim :: Body Bethel 1 :: Bard 2
 Paste Hard, smooth, compact
 Temper Grog, coarse and abundant
 Core Color (Munsell) Dark gray
 Exterior Color (Munsell) Pink, reddish yellow, dark gray
 Interior Color (Munsell) Dark gray, black
 Vessel Overall Height (cm)
 Vessel Overall Weight (g)
 Vessel Maximum Diameter (cm) 17.1
 Volume (liters)



Usewear/Sooting/Condition Fireclouding; vessel intact except for section of rim missing; 492 inked on base

Shape/Description Tall rim jar with flared rim, sub-globular body, and flat base

Lip Treatment/Shape/Angle/Thick. Rounded, everted

Orifice Exterior Diameter (cm) 17.1

Rim/Neck Height (cm) 5.8

Neck Mid/Base Exterior Dia. (cm)

Rim/Neck Shape/Angle Concave, outslanted

Rim/Neck Surface/Decorative Treatment Smoothed; meandering horizontal incised lines bracketed by rows of vertical punctations

Rim/Neck/Body Thickness (cm) 0.6

Body Shape Sub-globular

Body Maximum Diameter (cm) 16.7

Body Height (cm) 13.5

Body Surface/Decorative Treatment Smoothed; meandering horizontal lines bracketed by rows of vertical punctations, horizontal lines fill background below rim

Base Shape/Curvature Circular, flat

Base Diameter/Height (cm) 7.8

Base Surface/Decorative Treatment Smoothed

Appendages/Handles

Notes Hodges catalog: "Collared jar, med. large. Reddish mottled. Meander incised. Flaring rim partly missing. Elihu Freeman farm"; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 14-79 / 490 / 3CL40
 Vessel Form jar,tall rim
 ARAS/HSU Digital Photo 1413
 Type Military Road Incised
 Decoration incised/punctated
 Rim :: Body Beloit 1 :: Bard 5
 Paste Hard, gritty, compact
 Temper Grog, coarse and abundant
 Core Color (Munsell)
 Exterior Color (Munsell) Reddish yellow
 Interior Color (Munsell) Reddish yellow, dark gray
 Vessel Overall Height (cm) 16.0
 Vessel Overall Weight (g) 1004.0
 Vessel Maximum Diameter (cm) 16.5
 Volume (liters)

Usewear/Sooting/Condition Fireclouding; intact vessel; 490 inked inside rim and on base exterior

Shape/Description Jar; globular body and tall rim and rounded lip; flat base

Lip Treatment/Shape/Angle/Thick. Rounded, slightly everted

Orifice Exterior Diameter (cm) 16.5

Rim/Neck Height (cm) 6.6

Neck Mid/Base Exterior Dia. (cm)

Rim/Neck Shape/Angle

Rim/Neck Surface/Decorative Treatment Smoothed; double rows of vertical punctation above and below multiple straight horizontal incised lines

Rim/Neck/Body Thickness (cm) 0.7-1.0

Body Shape Sub-globular

Body Maximum Diameter (cm) 16.0

Body Height (cm) 9.4

Body Surface/Decorative Treatment Smoothed; three rows of vertical punctations with multiple straight horizontal incised lines between

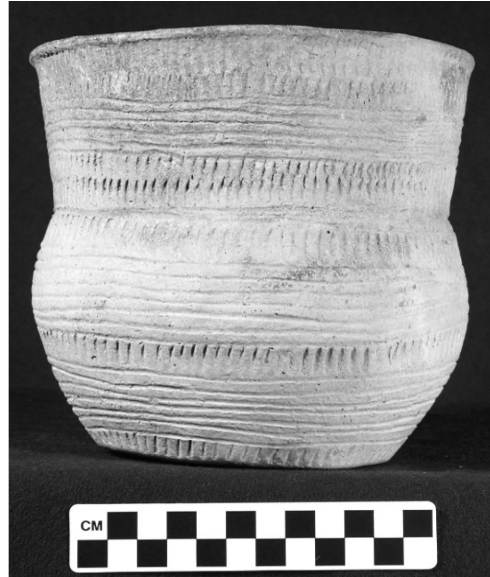
Base Shape/Curvature Circular, flat

Base Diameter/Height (cm) 10.3

Base Surface/Decorative Treatment Smoothed

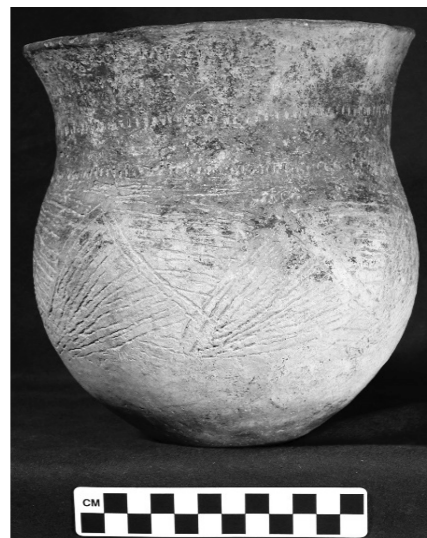
Appendages/Handles

Notes Hodges catalog: "Freeman Collared farm. jar. Medium. Incised - Meander. Tan. Perfect. Elihu Freeman farm"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-80 / 491 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3914
Type	
Decoration	incised/punctated
Rim :: Body	Chattanooga 5 :: Antioch 5 (similar)
Paste	Hard, smooth, compact
Temper	Grog, medium sized and abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Pale brown (10YR6/3), light gray (10YR7/1), dark gray (5YR4/1)
Interior Color (Munsell)	Very dark gray (10YR3/1), very dark gray (7.5YRN3/)
Vessel Overall Height (cm)	20.9
Vessel Overall Weight (g)	1125.0
Vessel Maximum Diameter (cm)	17.5
Volume (liters)	
Usewear/Sooting/Condition	Blackened rim and body interior, sooting on vessel rim and upper body; fireclouding; vessel intact except for one section of rim reconstructed with glue; 491 inked near base
Shape/Description	Tall rim jar with flared rim, sub-globular body, and flattened base
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly thickened, everted
Orifice Exterior Diameter (cm)	17.3
Rim/Neck Height (cm)	7.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; three-four wide-spaced rows of short tool punctates
Rim/Neck/Body Thickness (cm)	0.5-0.6
Body Shape	Sub-globular
Body Maximum Diameter (cm)	17.5
Body Height (cm)	13.9
Body Surface/Decorative Treatment	Smoothed; irregular pattern of diagonal incised lines filling triangles on upper two-thirds of body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.3
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Hodges catalog: "Collared jar, med. large. Mottled black. Crudely incised. Practically perfect. Elihu Freeman farm"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-81 / 1192 / 3CL40
Vessel Form	jar, short rim
ARAS/HSU Digital Photo	3916
Type	Sinner Linear Punctated
Decoration	punctated
Rim :: Body	Caldwell 11 :: Carver 2
Paste	Hard, smooth, compact
Temper	Grog, medium-sized and abundant
Core Color (Munsell)	Very dark gray (10YR3/1), yellowish red (5YR5/6)
Exterior Color (Munsell)	Dark reddish gray (5YR4/1), yellowish red (5YR5/6), black soot (10YR2/1)
Interior Color (Munsell)	Very dark gray (10YR3/1), dark grayish brown (10YR4/2), dark gray (10YR3/1)
Vessel Overall Height (cm)	12.9
Vessel Overall Weight (g)	232.0
Vessel Maximum Diameter (cm)	14.7
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; partial vessel, only half present, large crack in lower body, chips at lip; 1192 inked on interior, and remnant of red paper sticker on interior surface
Shape/Description	Short rim jar with globular body, missing base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	11.5
Rim/Neck Height (cm)	1.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; diagonal columns of solid tool punctates, round punctations
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Globular
Body Maximum Diameter (cm)	14.7
Body Height (cm)	11.4
Body Surface/Decorative Treatment	Smoothed; small circular linear punctates forming "fish scale" pattern
Base Shape/Curvature	Undistinguished, convex (much missing)
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston note "sherd no. 220 from 2-15"; Phillips photo 3877=Huddleston 220, card indicates vessel is from Freeman site; unknown context



Artifact No. / Old Cat. No. / Site No.	14-83 / 1158 / 3CL40
Vessel Form	jar, short rim
ARAS/HSU Digital Photo	3918
Type	Pease Brushed-Incised
Decoration	incised/applique/notched lip
Rim :: Body	Butler 2 :: Alma 14
Paste	Hard, smooth, compact
Temper	Grog, medium-sized and abundant
Core Color (Munsell)	Black (5YR2/1), dark gray (5YR4/1)
Exterior Color (Munsell)	Dark reddish gray (5YR4/2), reddish brown (5YR5/4), brown (10YR7/3)
Interior Color (Munsell)	Black (5YR2/1), reddish brown (5YR4/4), dark gray (5YR4/1)
Vessel Overall Height (cm)	22.3
Vessel Overall Weight (g)	1046.0
Vessel Maximum Diameter (cm)	18.4
Volume (liters)	
Usewear/Sooting/Condition	Minor wear on base; fireclouding; vessel reconstructed with glue with several body sherds missing; 1158 inked on base and remnant of paper sticker inside rim "Grav ... 9 / Freeman _arm"
Shape/Description	Large short rim jar with flared rim, ovoid body, and flattened base
Lip Treatment/Shape/Angle/Thick.	Flat, everted, lip notched on exterior surface
Orifice Exterior Diameter (cm)	14.4
Rim/Neck Height (cm)	1.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed; multiple horizontal incised lines, irregular, below notched lip
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Ovoid
Body Maximum Diameter (cm)	18.4
Body Height (cm)	20.6
Body Surface/Decorative Treatment	Smoothed; vertical panels of incised chevrons separated by columns of small appliqued nodes
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.5
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 9, 11/13/1937; Phillips photo 3966=Huddleston 32A; unassociated funerary object; East/early Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-84 / 258 / 3CL40
Vessel Form	seed jar
ARAS/HSU Digital Photo	3860
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine and abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Dark gray (10YR3/1), gray (10YR6/1), pale brown (10YR6/3)
Interior Color (Munsell)	
Vessel Overall Height (cm)	15.5
Vessel Overall Weight (g)	749.0
Vessel Maximum Diameter (cm)	14.2
Volume (liters)	

Usewear/Sooting/Condition	Little wear but leached temper on surface; fireclouding; intact vessel; 258 inked on base
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Shape/Description	Conical seed jar, plain, continuous rim/body
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Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	3.0
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslantned

Rim/Neck Surface/Decorative Treatment	Burnished
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Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Conical
Body Maximum Diameter (cm)	14.2
Body Height (cm)	15.5

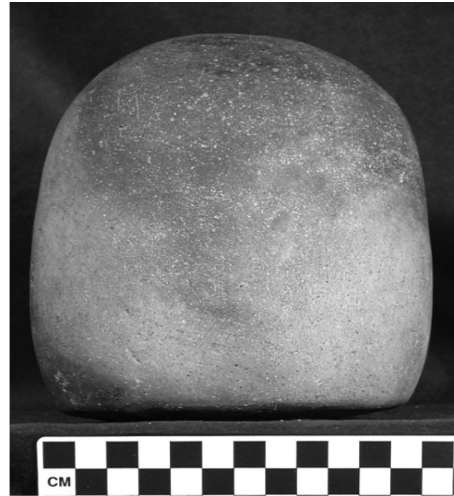
Body Surface/Decorative Treatment	Burnished
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Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	12.5
Base Surface/Decorative Treatment	Smoothed, slightly burnished

Appendages/Handles

Notes

Hodges catalog: "Seed Urn. Semi globular. Porous, heavy, plain. Perfect. Elihu Freeman"; Phillips photo 4042=Hodges 258; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	14-85 / 1363 / 3CL82?
Vessel Form	bottle
ARAS/HSU Digital Photo	447
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Shell (leached), fine and sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Grayish brown (10YR5/2), black (10YR2/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	19.9
Vessel Overall Weight (g)	>400.0
Vessel Maximum Diameter (cm)	13.8
Volume (liters)	
Usewear/Sooting/Condition	Slight abrasion on base; fireclouding; intact vessel; 1363 inked on lower body and remnant of red paper sticker on side
Shape/Description	Bottle, plain, with long neck, low-waisted body, flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	4.1
Rim/Neck Height (cm)	7.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	bulbous/spool
Rim/Neck Surface/Decorative Treatment	Burnished
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Low-waist
Body Maximum Diameter (cm)	13.8
Body Height (cm)	12.2
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.0
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Phillips photo 3921 shows this vessel, but cards mixed up, and this is likely Huddleston 179 bottle from Cook Place (if so, would be unassociated funerary object); assignment to 3CL40 is probably error; context unknown

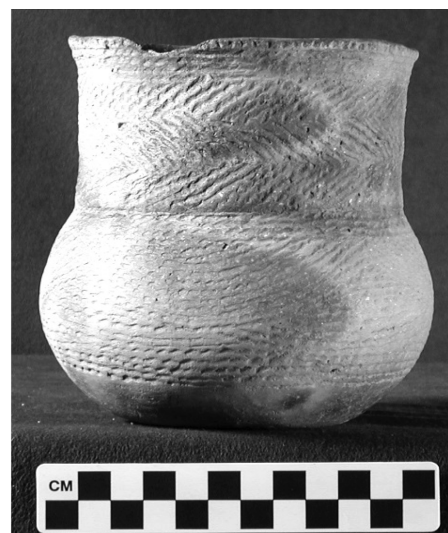
Artifact No. / Old Cat. No. / Site No.	14-86 / 1177 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3829
Type	Arkadelphia Engraved variant?
Decoration	engraved
Rim :: Body	Erie 8 :: Emerson 20
Paste	Hard, smooth, compact
Temper	Grog, fine
Core Color (Munsell)	Very dark gray (10YR3/1)
Exterior Color (Munsell)	Black (10YR2/1), light yellowish brown (10YR6/4), pale brown (10YR6/3)
Interior Color (Munsell)	Very dark gray (7.5YR3/1), very dark gray (10YR3/1)
Vessel Overall Height (cm)	11.0
Vessel Overall Weight (g)	709.0
Vessel Maximum Diameter (cm)	18.3
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear; fireclouding; intact vessel except for lip/rim chips and several cracks at base
Shape/Description	Engraved bowl, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	15.4
Rim/Neck Height (cm)	1.8
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslantant
Rim/Neck Surface/Decorative Treatment	Burnished; three engraved lines 4-5 mm apart below lip
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	18.3
Body Height (cm)	9.2
Body Surface/Decorative Treatment	Burnished; band of with hatched festoons and arches with ticked line between
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 9, 11/13/1937; Phillips photo 3901; unassociated funerary object; East/early Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-87 / 1234 / 3CL40
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	1169
Type	Hempstead Engraved
Decoration	engraved
Rim :: Body	Erie :: Elmira 45
Paste	Hard, smooth, compact
Temper	Grog, fine and abundant
Core Color (Munsell)	Dark gray (5YR4/1), gray (5YR6/1)
Exterior Color (Munsell)	Reddish brown (5YR5/3), dark gray (5YR4/1), yellowish red (5YR5/6)
Interior Color (Munsell)	Light reddish brown (5YR6/3), dark gray (5YR4/1)
Vessel Overall Height (cm)	9.3
Vessel Overall Weight (g)	374.0
Vessel Maximum Diameter (cm)	16.0
Volume (liters)	
Usewear/Sooting/Condition	Base is abraded (usewear?); remnant of sooting around rim exterior, fireclouding; vessel intact except for two rim breaks, missing pieces; 1234 or 1235 faintly inked on base
Shape/Description	Bowl, inslanted rim, engraved decoration with trace of white pigment in engraving
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	13.7
Rim/Neck Height (cm)	3.1
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished; one heavy engraved line around rim, 1.5 cm below lip
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Concave, low-waist
Body Maximum Diameter (cm)	16.0
Body Height (cm)	6.2
Body Surface/Decorative Treatment	Burnished; engraved arches and rayed motif with cross-hatching
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Huddleston Burial 15, 3/18/1939; 1234 listed as 14-87 and X-74 (X-74 should be 1235?); unassociated funerary object; East/early Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	14-88 / 1161 / 3CL40
Vessel Form	seed jar
ARAS/HSU Digital Photo	3751
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog + shell (some leached), fine/abundant
Core Color (Munsell)	Gray (7.5YRN6/)
Exterior Color (Munsell)	Light gray (10YR7/1), black (10YR2/1), reddish yellow (7.5YR7/6)
Interior Color (Munsell)	
Vessel Overall Height (cm)	23.8
Vessel Overall Weight (g)	1450.0
Vessel Maximum Diameter (cm)	23.0
Volume (liters)	
Usewear/Sooting/Condition	Base moderately worn; fireclouding; vessel reconstructed with glue in past, several sherds missing from lower body; 1161 inked near base
Shape/Description	Large sub-globular seed jar, plain, continuous rim/body, flattened base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	4.4
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, slightly burnished; continuous rim/body
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	23.0
Body Height (cm)	23.8
Body Surface/Decorative Treatment	Smoothed, slightly burnished
Base Shape/Curvature	Undistinguished, slightly flattened
Base Diameter/Height (cm)	15.8
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston Burial 3, 10/9/1937; Phillips photo 3994=Huddleston 12; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	X-243 / 483 / 3CL40
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	1368
Type	Sinner Linear Punctated
Decoration	punctated
Rim :: Body	Cambridge 30 :: Carver 32
Paste	Hard, gritty, compact
Temper	Grog + bone
Core Color (Munsell)	
Exterior Color (Munsell)	Black (10YR2/1), pale brown (10YR6/3)
Interior Color (Munsell)	Black (10YR2/1)
Vessel Overall Height (cm)	13.8
Vessel Overall Weight (g)	482.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Usewear/Sooting/Condition	Fireclouds; 483 inked near base
Shape/Description	Tall rim jar with sub-globular body and flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, thinned, slightly everted, notched on lip exterior
Orifice Exterior Diameter (cm)	11.1
Rim/Neck Height (cm)	5.9
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, vertical
Rim/Neck Surface/Decorative Treatment	Smoothed; linear punctatations in rows and vertical herringbone pattern
Rim/Neck/Body Thickness (cm)	0.4 / 0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	
Body Height (cm)	7.9
Body Surface/Decorative Treatment	Smoothed, linear punctates in rows and festoons
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.1
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Hodges catalog: "Collared jar, medium. Incised herring bone and impressed. Mottled tannish. Perfect. Elihu Freeman farm"; previously illustrated Suhm and Jelks 1962:Plate 72b; unknown context



Artifact No. / Old Cat. No. / Site No.	7-2 / 2071 / 3CL64
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3404
Type	Friendship Engraved, ungrammatical
Decoration	engraved
Rim :: Body	Elaine (similar) :: plain
Paste	Soft, crumbly
Temper	Shell (leached), fine & abundant
Core Color (Munsell)	Very dark gray (Very dark gray (10YR3/1))
Exterior Color (Munsell)	Reddish yellow (5YR6/6), reddish yellow (5YR7/6), very pale brown (10YR7/3)
Interior Color (Munsell)	Pale brown (10YR6/3), dark gray (10YR4/1)
Vessel Overall Height (cm)	8.5
Vessel Overall Weight (g)	257.0
Vessel Maximum Diameter (cm)	17.0
Volume (liters)	
Usewear/Sooting/Condition	Base slightly worn, vessel surface eroded; fireclouding; vessel reconstructed with glue, several sherds missing; 2071 inked on base
Shape/Description	Carinated bowl with short engraved rim and long everted lip
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	16.3
Rim/Neck Height (cm)	2.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, carinated
Rim/Neck Surface/Decorative Treatment	Smoothed (eroded), engraved; ticked line filled scrolls repeated 4x around vessel, crosshatched background (similar to Elaine 1 but ungrammatical with only one panel rather than two or three)
Rim/Neck/Body Thickness (cm)	0.3
Body Shape	Convex
Body Maximum Diameter (cm)	17.0
Body Height (cm)	6.0
Body Surface/Decorative Treatment	Smoothed (eroded), plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston G-6, 12/2/1939; unassociated funerary object; Social Hill phase

Artifact No. / Old Cat. No. / Site No.	7-3 / 1331 / 3CL64
Vessel Form	bottle
ARAS/HSU Digital Photo	3457
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, fine, silty, compact
Temper	Grog + shell (leached), fine & abundant
Core Color (Munsell)	Dark gray (10YR4/1)
Exterior Color (Munsell)	Black (10YR2/1), very dark gray (10YR3/1), light yellowish brown (10YR6/4)
Interior Color (Munsell)	Very dark gray (10YR3/1)
Vessel Overall Height (cm)	18.8
Vessel Overall Weight (g)	502.0
Vessel Maximum Diameter (cm)	13.6
Volume (liters)	
Usewear/Sooting/Condition	Minor scratches around body, barely visible thumb print on neck (post-dep.?); fireclouding; bottle neck reconstructed with glue in past, chipping; 1331 inked on base
Shape/Description	Long necked bottle with globular body, plain
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	4.6
Rim/Neck Height (cm)	7.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Spool, slight
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Globular
Body Maximum Diameter (cm)	13.6
Body Height (cm)	11.8
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, flattened
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston G-2, 2/4/1939; Phillips photo 3883; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	7-4 / 1332 / 3CL64
Vessel Form	bottle, compound
ARAS/HSU Digital Photo	3472
Type	Adair/Belcher/Mean/Glassell Engraved
Decoration	engraved/appliqued
Rim :: Body	Elgin 26 (similar), Elgin 3, Epic 2 :: Ebbet 11
Paste	Hard, smooth, compact
Temper	Grog, fine/abundant + shell, fine/sparse
Core Color (Munsell)	Black (10YR2/1)
Exterior Color (Munsell)	Light red (2.5YR6/8), black (10YR2/1), very dark gray (10YR3/1)
Interior Color (Munsell)	Black (10YR2/1), light red (2.5YR6/8)
Vessel Overall Height (cm)	24.0
Vessel Overall Weight (g)	853.0
Vessel Maximum Diameter (cm)	14.7
Volume (liters)	
Usewear/Sooting/Condition	Light roughening on base; fireclouding; vessel intact except for missing portion of lip, neck reattached with glue in past; 1332 inked on lower body
Shape/Description	Long necked bottle with complex compound (bottle over tall rim carinated bowl) body, flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	4.5
Rim/Neck Height (cm)	9.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Spool
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Compound
Body Maximum Diameter (cm)	14.7
Body Height (cm)	14.7
Body Surface/Decorative Treatment	Burnished, engraved; 4 sections with (1) alternating plain and ticked horizontal lines interrupted by 6 notched appliqued strips, (2) concentric arches with negative circles and hatched/cross-hatched background, (3) horizontal ticked lines, and (4) horizontal scrolls with ticked lines and hatching
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.5
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	
Notes	Huddleston G-5, 2/18/1939; Phillips photo 3897; previously published Suhm & Jelks 1962:Plate 53H; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

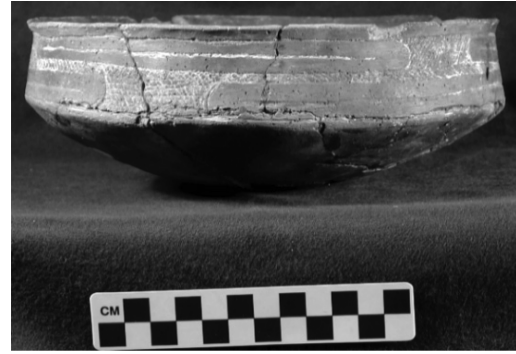
Artifact No. / Old Cat. No. / Site No.	7-5 / 1324 / 3CL64
Vessel Form	bottle
ARAS/HSU Digital Photo	3668
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog, fine/abundant + bone, fine/sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Reddish yellow (5YR6/6), black (10YR2/1), very dark gray (10YR3/1)
Interior Color (Munsell)	Reddish yellow (5YR6/6), black (10YR2/1)
Vessel Overall Height (cm)	20.4
Vessel Overall Weight (g)	853
Vessel Maximum Diameter (cm)	16.8
Volume (liters)	
Usewear/Sooting/Condition	Light wear on base, eroded/spalled area on body; fireclouding; several large cracks on body and base, some filled with glue/rubber cement, small chips around lip; 1324 inked on base
Shape/Description	Bottle with sub-globular body and insloping neck, plain
Lip Treatment/Shape/Angle/Thick.	Flattened, none
Orifice Exterior Diameter (cm)	4.8
Rim/Neck Height (cm)	8.4
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Insloping
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.6 / 0.7
Body Shape	Sub-globular
Body Maximum Diameter (cm)	16.8
Body Height (cm)	12.0
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Huddleston G-3, 2/4/1939; Phillips photo 3942; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	7-6 / 1326 / 3CL64
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3476
Type	
Decoration	plain
Rim :: Body	
Paste	Soft, crumbly
Temper	Shell (leached), coarse & abundant
Core Color (Munsell)	Black (10YR2/1)
Exterior Color (Munsell)	Reddish yellow (5YR6/6), very dark gray (10YR3/1), dark gray (10YR4/1)
Interior Color (Munsell)	Reddish yellow (5YR6/6), dark gray (10YR4/1), dark grayish brown (10YR4/2)
Vessel Overall Height (cm)	8.8
Vessel Overall Weight (g)	286
Vessel Maximum Diameter (cm)	18.8
Volume (liters)	
Usewear/Sooting/Condition	Vessel worn and eroded overall; reconstructed with glue, large crack, chipped at lip; 1326 inked on side
Shape/Description	Bowl, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	18.8
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, plain
Rim/Neck/Body Thickness (cm)	0.3
Body Shape	Convex
Body Maximum Diameter (cm)	18.8
Body Height (cm)	8.8
Body Surface/Decorative Treatment	Smoothed, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-4, 2/5/1939; Phillips photo 3919; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	7-7 / 1333 / 3CL64
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3471
Type	
Decoration	plain
Rim :: Body	
Paste	Soft, crumbly
Temper	Shell (leached), fine & abundant
Core Color (Munsell)	Dark gray (10YR4/1)
Exterior Color (Munsell)	Very dark gray (10YR3/1), grayish brown (10YR5/2), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Dark gray (10YR4/1), gray (10YR5/1)
Vessel Overall Height (cm)	10.5
Vessel Overall Weight (g)	234.0
Vessel Maximum Diameter (cm)	14.8
Volume (liters)	
Usewear/Sooting/Condition	Eroded surfaces; fireclouding; vessel reconstructed with glue in past; 1333 inked near base
Shape/Description	Bowl, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted
Orifice Exterior Diameter (cm)	14.8
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, plain
Rim/Neck/Body Thickness (cm)	0.3 / 0.4
Body Shape	Elongated
Body Maximum Diameter (cm)	
Body Height (cm)	10.5
Body Surface/Decorative Treatment	Smoothed
Base Shape/Curvature	Undistinguished, slightly flattened
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston G-5, 2/18/1939; Phillips photo 3881; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	7-8 / 1345 / 3CL64
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3670
Type	Friendship Engraved, var. <i>Freeman</i>
Decoration	engraved
Rim :: Body	Elaine 7 :: plain
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine & abundant
Core Color (Munsell)	Black (10YR2/1)
Exterior Color (Munsell)	Very dark gray (10YR3/1), black (10YR2/1), dark gray (10YR4/1)
Interior Color (Munsell)	Black (10YR2/1), very dark gray (10YR3/1), grayish brown (10YR5/2)
Vessel Overall Height (cm)	8.2
Vessel Overall Weight (g)	550.0
Vessel Maximum Diameter (cm)	21.0
Volume (liters)	
Usewear/Sooting/Condition	Vessel reconstructed with glue, several missing sherds; fireclouding; trace white pigment in engraving; remnant of red paper sticker on interior, 1345 inked on base exterior
Shape/Description	Large carinated bowl with engraved rim, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	21.0
Rim/Neck Height (cm)	4.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; three panels with cross-hatched background, ovals with horizontal lines alternate on upper and lower panels, trace white pigment in engraving, design repeats 3x around vessel
Rim/Neck/Body Thickness (cm)	0.6 / 0.7
Body Shape	Convex
Body Maximum Diameter (cm)	20.8
Body Height (cm)	4.4
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished
Appendages/Handles	
Notes	Phillips photo 3950A, card mixed up, uncertain provenience, possibly 3HS3; unknown context



Artifact No. / Old Cat. No. / Site No.	7-9 / 2073 / 3CL64
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3486
Type	Means Engraved
Decoration	engraved
Rim :: Body	Enos 15 :: plain
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine & sparse
Core Color (Munsell)	Dark gray (10YR4/1), gray (10YR5/1)
Exterior Color (Munsell)	Very dark gray (10YR3/1), black (10YR2/1), brownish yellow (10YR6/6)
Interior Color (Munsell)	Dark grayish brown (10YR4/2), light yellowish brown (10YR6/4), very dark gray (10YR3/1)
Vessel Overall Height (cm)	8.5
Vessel Overall Weight (g)	181.0
Vessel Maximum Diameter (cm)	13.5
Volume (liters)	
Usewear/Sooting/Condition	Vessel reconstructed with glue, a few sherds missing, spalling on base; fireclouding; 2073 inked on body
Shape/Description	Carinated bowl with engraved rim and conical body
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	13.1
Rim/Neck Height (cm)	2.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslantend
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; meandering horizontal ticked line ending in vertical ticked line and arch/festoon, design repeats 2x, no nodes
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Conical
Body Maximum Diameter (cm)	13.5
Body Height (cm)	6.0
Body Surface/Decorative Treatment	Burnished
Base Shape/Curvature	Damaged
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston G-6, 12/2/1939; unassociated funerary context; Social Hill phase

Artifact No. / Old Cat. No. / Site No.	7-10 / 2072 / 3CL64
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	3484
Type	Foster Trailed-Incised
Decoration	incised/appliqued
Rim :: Body	missing :: Baker 4
Paste	Hard, fine, silty, compact
Temper	Shell, medium sized & abundant
Core Color (Munsell)	Dark gray (10YR4/1)
Exterior Color (Munsell)	Pale brown (10YR6/3), brownish yellow (10YR6/6), gray (10YR5/1)
Interior Color (Munsell)	Dark gray (10YR4/1), reddish yellow (5YR6/6)
Vessel Overall Height (cm)	8.0
Vessel Overall Weight (g)	204.0
Vessel Maximum Diameter (cm)	13.1
Volume (liters)	
Usewear/Sooting/Condition	Probably originally a jar that was used as a bowl after rim broke off, slight wear on base; two probe holes in base; 2072 inked on lower body
Shape/Description	Described as bowl but likely subglobular body of tall-rim jar, broken and reused
Lip Treatment/Shape/Angle/Thick.	
Orifice Exterior Diameter (cm)	11.3 [orifice of remaining vessel portion]
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Sub-globular
Body Maximum Diameter (cm)	13.1
Body Height (cm)	8.0
Body Surface/Decorative Treatment	Smoothed, incised; wide incised lines create spaced concentric circles around central nodes, repeats 4x around vessel
Base Shape/Curvature	Undistinguished, slightly flattened
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	Four appliqued three-prong nodes on body
Notes	Huddleston G-6, 12/2/1939; unassociated funerary object; Social Hill phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	7-11 / 1330 / 3CL64
Vessel Form	bowl,carinated
ARAS/HSU Digital Photo	3490
Type	Means Engraved
Decoration	engraved/punctated/appliqued
Rim :: Body	Enos 1 :: plain
Paste	Hard, smooth, compact
Temper	Shell (leached) + grog, fine/sparse
Core Color (Munsell)	Light yellowish brown (10YR6/4)
Exterior Color (Munsell)	Very dark gray (10YR3/1), gray (10YR5/1), yellowish brown (10YR5/4)
Interior Color (Munsell)	Dark gray (10YR4/1), yellowish brown (10YR5/4)
Vessel Overall Height (cm)	8.7
Vessel Overall Weight (g)	453.0
Vessel Maximum Diameter (cm)	21.7
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel reconstructed in past with glue and plaster; 1330 inked near base
Shape/Description	Conical carinated bowl, short engraved rim, flat base
Lip Treatment/Shape/Angle/Thick.	Flat, none
Orifice Exterior Diameter (cm)	21.7
Rim/Neck Height (cm)	2.5
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, vertical
Rim/Neck Surface/Decorative Treatment	Burnished, engraved/punctated/appliqued; horizontal and diagonal ticked lines, separated by two punctated zones and two applique nodes
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Conical
Body Maximum Diameter (cm)	21.5
Body Height (cm)	6.2
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.7
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	Two applique nodes at on opposite sides of vessel at carination
Notes	Huddleston G-1, 11/12/1938; Phillips photo 3961; unassociated funerary object; Social Hill phase

Artifact No. / Old Cat. No. / Site No.	7-12 / 1329 / 3CL64
Vessel Form	seed jar
ARAS/HSU Digital Photo	3692
Type	
Decoration	engraved/appliqued
Rim :: Body	Erie 14 :: Emerson 23 (similar)
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine & sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Black (10YR2/1), very dark grayish brown (10YR3/2), red pigment (2.5YR4/8)
Interior Color (Munsell)	
Vessel Overall Height (cm)	21.3
Vessel Overall Weight (g)	1139.0
Vessel Maximum Diameter (cm)	17.8
Volume (liters)	
Usewear/Sooting/Condition	Moderate wear at orifice; fireclouding; vessel reconstructed with glue and plaster in past; 1329 inked near base
Shape/Description	Cylindrical seed jar with convex base and four perforated handles
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	4.0
Rim/Neck Height (cm)	1.8
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslantned
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; three wide-spaced lines encircling orifice
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Cylindrical
Body Maximum Diameter (cm)	17.8
Body Height (cm)	19.5
Body Surface/Decorative Treatment	Burnished, engraved; parallel zig-zag lines encircling vessel body; trace red pigment in engraved lines
Base Shape/Curvature	Circular, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	Four perforated appliqued node handles (2 upper, 2 lower on opposite sides of body)
Notes	Huddleston G-3, 2/4/1939; Phillips photo 3950B; unassociated funerary object; Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	7-13 / 1322 / 3CL64
Vessel Form	beaker
ARAS/HSU Digital Photo	3498
Type	Means Engraved?
Decoration	engraved/appliqued
Rim :: Body	Elgin 3 (similar) :: plain
Paste	Hard, smooth, compact
Temper	Shell (leached) + grog, fine/sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Black (10YR2/1), very dark grayish brown (10YR3/2), grayish brown (10YR5/2)
Interior Color (Munsell)	Very dark gray (10YR3/1), dark gray (10YR4/1), brownish yellow (10YR6/6)
Vessel Overall Height (cm)	8.0
Vessel Overall Weight (g)	236.0
Vessel Maximum Diameter (cm)	11.9
Volume (liters)	
Usewear/Sooting/Condition	Vessel surface worn/eroded; fireclouding; vessel reconstructed with glue ; 1322 inked on lower body
Shape/Description	Globular beaker with two perforated appliqued node handles at rim, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	7.7
Rim/Neck Height (cm)	0.8
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; one horizontal plain line and two ticked lines below lip, 3-5mm apart
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Globular
Body Maximum Diameter (cm)	11.9
Body Height (cm)	7.2
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	Two perforated appliqued node handles on rim
Notes	Huddleston G-1, 11/12/1938; Phillips photo 3849; unassociated funerary object; Social Hill phase

Artifact No. / Old Cat. No. / Site No.	7-14 / 1325 / 3CL64
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3584
Type	Means Engraved
Decoration	engraved/punctated/appliqued
Rim :: Body	Enos 1 :: plain
Paste	Soft, smooth, compact
Temper	Shell + grog, fine
Core Color (Munsell)	Very dark brown (10YR2/2)
Exterior Color (Munsell)	Very dark gray (10YR3/1), dark gray (10YR4/1), light yellowish brown (10YR6/4)
Interior Color (Munsell)	Very dark gray (10YR3/1), dark gray (10YR4/1), grayish brown (10YR5/2)
Vessel Overall Height (cm)	8.8
Vessel Overall Weight (g)	333.0
Vessel Maximum Diameter (cm)	21.3
Volume (liters)	
Usewear/Sooting/Condition	Vessel reconstructed with glue in past, several pieces missing; 1325 inked on lower body
Shape/Description	Conical carinated bowl, short engraved rim, flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, none
Orifice Exterior Diameter (cm)	21.2
Rim/Neck Height (cm)	2.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, vertical
Rim/Neck Surface/Decorative Treatment	Burnished, engraved/punctated/appliqued; horizontal and diagonal ticked lines, interrupted by punctated zone and appliqued nodes
Rim/Neck/Body Thickness (cm)	0.3
Body Shape	Conical
Body Maximum Diameter (cm)	21.3
Body Height (cm)	6.8
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	Two applique nodes on opposite sides of vessel at rim/body junction
Notes	Huddleston G-1, 11/12/1938, Phillips photo 3957; unassociated funerary object; Social Hill phase

Artifact No. / Old Cat. No. / Site No.	7-15 / 1318 / 3CL64
Vessel Form	bottle
ARAS/HSU Digital Photo	3587
Type	Blakely Engraved, <i>var. Witherspoon</i>
Decoration	engraved
Rim :: Body	plain :: Emil 1
Paste	Hard, smooth, compact
Temper	Shell (leached), fine/abundant + grog, fine/sparse
Core Color (Munsell)	Dark gray (10YR4/1)
Exterior Color (Munsell)	Gray (10YR5/1, 10YR6/1), light gray (10YR7/1)
Interior Color (Munsell)	Dark gray (10YR4/1)
Vessel Overall Height (cm)	26.2
Vessel Overall Weight (g)	822.0
Vessel Maximum Diameter (cm)	18.1
Volume (liters)	
Usewear/Sooting/Condition	Neck/rim heavily worn; fireclouding; vessel reconstructed with glue, several sherds missing; 1318 inked on base
Shape/Description	Long-necked bottle with low-waisted body and flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, slightly everted
Orifice Exterior Diameter (cm)	4.6
Rim/Neck Height (cm)	10.2
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Vertical
Rim/Neck Surface/Decorative Treatment	Smoothed (eroded), plain
Rim/Neck/Body Thickness (cm)	0.4 / 0.5
Body Shape	Low-waist
Body Maximum Diameter (cm)	18.1
Body Height (cm)	16.0
Body Surface/Decorative Treatment	Smoothed (eroded), engraved; three vertical lines with diamond motif, repeats 4x around body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	8.5
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston G-4, 2/5/1939; Phillips photo 3977; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	7-16 / 1335 / 3CL64
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	3623
Type	Foster Trailed-Incised variant
Decoration	incised/applique
Rim :: Body	Arlis 3 :: Bellarmine 4 (similar)
Paste	Soft, crumbly
Temper	Shell (leached), coarse & abundant
Core Color (Munsell)	Black (10YR2/1)
Exterior Color (Munsell)	Black (10YR2/1), very dark gray (10YR3/1), dark gray (10YR4/1)
Interior Color (Munsell)	Black (10YR2/1), yellowish brown (10YR5/4)
Vessel Overall Height (cm)	19.5
Vessel Overall Weight (g)	589.0
Vessel Maximum Diameter (cm)	14.5
Volume (liters)	
Usewear/Sooting/Condition	Sooting on rim exterior and rim/upper body interior; vessel reconstructed with glue, several sherds missing and lip chipped; 1335 inked on base
Shape/Description	Tall-rim jar with flared rim and flattened base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	12.6
Rim/Neck Height (cm)	6.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, vertical
Rim/Neck Surface/Decorative Treatment	Smoothed, incised; thin diagonal lines above and below band of horizontal lines
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Elongated
Body Maximum Diameter (cm)	14.5
Body Height (cm)	13.5
Body Surface/Decorative Treatment	Smoothed, incised; concentric arched lines (4x) above four applique nodes
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.0
Base Surface/Decorative Treatment	
Appendages/Handles	Four applique nodes (single nodes) around vessel body
Notes	Huddleston G-5, 2/18/1939; Phillips photo 3894; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	7-17 / 1320 / 3CL64
Vessel Form	bottle
ARAS/HSU Digital Photo	3533
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Shell, fine/sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Black (10YR2/1), pale brown (10YR6/3), dark grayish brown (10YR4/2)
Interior Color (Munsell)	Very dark brown (10YR2/2), light reddish brown (5YR6/4)
Vessel Overall Height (cm)	20.9
Vessel Overall Weight (g)	468.0
Vessel Maximum Diameter (cm)	15.5
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel reconstructed with glue in past, cracks, several missing sherds; no inked number visible
Shape/Description	Plain long-necked bottle with globular body and flat base
Lip Treatment/Shape/Angle/Thick.	Flat, everted
Orifice Exterior Diameter (cm)	4.1
Rim/Neck Height (cm)	8.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Spool (slight)
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.4 / 0.3
Body Shape	Globular
Body Maximum Diameter (cm)	15.5
Body Height (cm)	12.6
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.8
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-2, 2/4/1939; Phillips photo 3928; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	X-53 / 1323 / 3CL64
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	3459
Type	Cook Engraved
Decoration	engraved
Rim :: Body	Ezra 5 :: plain
Paste	Hard, smooth, compact
Temper	Shell (leached), fine
Core Color (Munsell)	Pale brown (10YR6/3)
Exterior Color (Munsell)	Very dark gray (10YR3/1), dark grayish brown (10YR4/2), red pigment (2.5YR4/8)
Interior Color (Munsell)	Very dark gray (10YR3/1), dark gray (10YR4/1)
Vessel Overall Height (cm)	8.3
Vessel Overall Weight (g)	552.0
Vessel Maximum Diameter (cm)	24.8
Volume (liters)	
Usewear/Sooting/Condition	Vessel reconstructed with glue, 2 sherds missing from base, chips at lip
Shape/Description	Carinated bowl, engraved short rim, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted; no tabs on lip
Orifice Exterior Diameter (cm)	22.6
Rim/Neck Height (cm)	2.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted/carinated
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; ladder motif up and down, alternating on either side of circles; trace red pigment in engraving
Rim/Neck/Body Thickness (cm)	0.4 / 0.5
Body Shape	Convex
Body Maximum Diameter (cm)	24.8
Body Height (cm)	6.3
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, slightly flattened
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Huddleston G-2, 2/4/1939; Phillips photo 3989 was identified as 1323 in Huddleston notebook; originally catalogued as X-53, it can now be provenienced to 3CL64; unassociated funerary object; late Mid-Ouachita/early Social Hill phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	16-1 / 2767 / 3CL246
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	K8194
Type	Maydelle/Duncan Incised (sim.)
Decoration	Incised
Rim :: Body	Afton 1 :: plain
Paste	Hard, smooth, compact
Temper	Grog, medium & sparse, hematite nodules
Core Color (Munsell)	Gray (10YR6/1)
Exterior Color (Munsell)	Reddish brown (5YR5/4), very dark grayish brown (10YR3/2), reddish yellow (7.5YR6/6)
Interior Color (Munsell)	Very dark gray (10YR3/1)
Vessel Overall Height (cm)	13.4
Vessel Overall Weight (g)	473.0
Vessel Maximum Diameter (cm)	12.3
Volume (liters)	0.7
Usewear/Sooting/Condition	Base roughened; sooting on neck interior and exterior; fireclouding; vessel intact except for missing rimsherd and chips at lip; 2767 inked on body
Shape/Description	Jar, tall incised rim, plain body, flat base
Lip Treatment/Shape/Angle/Thick.	Smoothed, rolled, everted, 0.4
Orifice Exterior Diameter (cm)	11.3
Rim/Neck Height (cm)	6.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslantad
Rim/Neck Surface/Decorative Treatment	Smoothed, incised; thin diagonal incised lines forming nested triangles on rim
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	High-waisted
Body Maximum Diameter (cm)	12.3
Body Height (cm)	7.4
Body Surface/Decorative Treatment	Smoothed, plain
Base Shape/Curvature	Circular, concave
Base Diameter/Height (cm)	6.0
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-X, 1/23/1943; unassociated funerary object; Mid-Ouachita to Social Hill phase

Artifact No. / Old Cat. No. / Site No.	16-2 / 2382 / 3CL246
Vessel Form	bowl,carinated
ARAS/HSU Digital Photo	K5188
Type	Garland Engraved
Decoration	Engraved
Rim :: Body	Erie 1 :: Elmira 33
Paste	Hard, smooth, compact
Temper	Grog + shell (some leached)
Core Color (Munsell)	Dark gray (5YR4/1)
Exterior Color (Munsell)	Brown (7.5YR4/2), light gray (10YR7/2)
Interior Color (Munsell)	Black (7.5YR2.5/1), light gray (10YR7/2)
Vessel Overall Height (cm)	8.5
Vessel Overall Weight (g)	778.0
Vessel Maximum Diameter (cm)	24.6
Volume (liters)	2.9
Usewear/Sooting/Condition	Fireclouding; vessel reconstructed in past, missing rimsherd, chips from lip; 2382 inked on base
Shape/Description	Bowl, carinated, engraved on rim above carination, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, everted, 0.3
Orifice Exterior Diameter (cm)	24.6
Rim/Neck Height (cm)	4.6
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslantend
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; single horizontal engraved line over cross-hatched panel and ticked line arches (repeats 12x)
Rim/Neck/Body Thickness (cm)	0.7 / 0.6
Body Shape	Convex
Body Maximum Diameter (cm)	23.6
Body Height (cm)	3.9
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Huddleston G-1, 11/28/1940; unassociated funerary object; Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	16-3 / 2389 / 3CL246
Vessel Form	bowl/bottle, broken/reused?
ARAS/HSU Digital Photo	
Type	
Decoration	plain
Rim :: Body	
Paste	Soft, smooth, compact
Temper	Shell (leached), fine & abundant
Core Color (Munsell)	Very dark gray
Exterior Color (Munsell)	Gray, dark gray
Interior Color (Munsell)	Dark gray
Vessel Overall Height (cm)	7.4
Vessel Overall Weight (g)	
Vessel Maximum Diameter (cm)	9.8
Volume (liters)	
Usewear/Sooting/Condition	Lip/neck/rim broken and smoothed for reuse?; fireclouding
Shape/Description	Bowl or broken bottle, plain, globular body, flat base, continuous rim/body
Lip Treatment/Shape/Angle/Thick.	
Orifice Exterior Diameter (cm)	5.7
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	Missing?
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Globular
Body Maximum Diameter (cm)	9.8
Body Height (cm)	7.4
Body Surface/Decorative Treatment	Smoothed, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	4.7
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-3, 11/30/1940; unassociated funerary object; Mid-Ouachita phase?

Artifact No. / Old Cat. No. / Site No.	16-4 / 2772 / 3CL246
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	K5422
Type	Friendship Engraved, var. <i>Freeman</i>
Decoration	Engraved
Rim :: Body	Elaine 2 :: plain
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), medium & sparse
Core Color (Munsell)	Reddish yellow (5YR6/6)
Exterior Color (Munsell)	Dark gray (5YR4/1)
Interior Color (Munsell)	Dark gray (5YR4/1)
Vessel Overall Height (cm)	
Vessel Overall Weight (g)	199.0
Vessel Maximum Diameter (cm)	14.5
Volume (liters)	
Usewear/Sooting/Condition	Partial vessel, reconstructed, much of body/base missing; 2772 inked on body
Shape/Description	Bowl, carinated, engraved rim, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, everted, 0.3
Orifice Exterior Diameter (cm)	14.5
Rim/Neck Height (cm)	3.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, vertical
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; three panels with ticked line ovals (squared at ends) within ovals, cross-hatched background
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Concave
Body Maximum Diameter (cm)	14.5
Body Height (cm)	
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston G-X, 1/23/1943; sketched on catalog card; unassociated funerary object; Mid-Ouachita to Social Hill phase

Artifact No. / Old Cat. No. / Site No.	16-5 / 2767 / 3CL246
Vessel Form	jar, short rim
ARAS/HSU Digital Photo	K5429
Type	Mound Tract Incised and Brushed
Decoration	Stamped/incised/brushed
Rim :: Body	Ferris 7 :: Drury 1
Paste	Soft, smooth, crumbly
Temper	Shell (leached), medium & abundant
Core Color (Munsell)	Black (7.5YR2.5/1)
Exterior Color (Munsell)	Dark gray (5YR4/1), light gray (7.5YR7/1)
Interior Color (Munsell)	Dark gray (5YR4/1)
Vessel Overall Height (cm)	11.4
Vessel Overall Weight (g)	150.0
Vessel Maximum Diameter (cm)	12.3
Volume (liters)	0.7
Usewear/Sooting/Condition	Base roughened; fireclouding on body/rim; partial vessel, reconstructed, missing small sherds from base, rim; 2767 inked near base
Shape/Description	Jar, short stamped rim, zoned brushing on body, lightweight thin-walled vessel
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.2
Orifice Exterior Diameter (cm)	11.4
Rim/Neck Height (cm)	4.3
Neck Mid/Base Exterior Dia. (cm)	10.6 / 10.7
Rim/Neck Shape/Angle	Straight, vertical
Rim/Neck Surface/Decorative Treatment	Smoothed, stamped; two rows of vertical dentate stamping below lip
Rim/Neck/Body Thickness (cm)	0.3 / 0.6
Body Shape	Sub-globular
Body Maximum Diameter (cm)	12.3
Body Height (cm)	7.1
Body Surface/Decorative Treatment	Smoothed, incising/ brushing; zoned brushing creating scroll design repeating over body
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-X, 1/23/1943, sketched on catalog card; unassociated funerary object; Mid-Ouachita to Social Hill phase

Artifact No. / Old Cat. No. / Site No.	16-6 / 2774 / 3CL246
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	N3119
Type	Friendship Engraved, <i>var. Freeman</i>
Decoration	Engraved
Rim :: Body	Elaine 2 :: plain
Paste	Hard, smooth, compact
Temper	Grog, medium & sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Dark reddish gray (2.5YR3/1), red (2.5YR5/6)
Interior Color (Munsell)	Dark reddish brown (5YR3/2)
Vessel Overall Height (cm)	9.5
Vessel Overall Weight (g)	493.0
Vessel Maximum Diameter (cm)	22.6
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; partial vessel, reconstructed, missing 1/2 rim and portions of body; 2774 inked on base
Shape/Description	Bowl, carinated, engraved rim, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Smoothed, flat, everted, 0.3
Orifice Exterior Diameter (cm)	23.0
Rim/Neck Height (cm)	5.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, carinated
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; three panels with ticked line ovals within ovals, cross-hatched background
Rim/Neck/Body Thickness (cm)	0.4 / 0.5
Body Shape	Convex
Body Maximum Diameter (cm)	22.6
Body Height (cm)	4.5
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-X, 1/23/1943; sketched on catalog card; unassociated funerary object; Mid-Ouachita to Social Hill phase

Artifact No. / Old Cat. No. / Site No.	16-7 / 2383 / 3CL246
Vessel Form	bottle
ARAS/HSU Digital Photo	N18567
Type	
Decoration	engraved
Rim :: Body	Erie 14 :: Elmira 50
Paste	Hard, gritty, compact
Temper	Grog + shell (leached), fine to medium & abundant
Core Color (Munsell)	Reddish yellow (5YR6/6), core mode A
Exterior Color (Munsell)	Black (5YR2.5/1), dark reddish gray (5YR4/2), red pigment in engraving (2.5YR3/6)
Interior Color (Munsell)	Very dark gray (5YR3/1), reddish brown (5YR5/4), light reddish brown (5YR6/4)
Vessel Overall Height (cm)	20.5
Vessel Overall Weight (g)	929.0
Vessel Maximum Diameter (cm)	20.5
Volume (liters)	
Usewear/Sooting/Condition	Fireclousing; partial vessel, reconstructed, missing sherds from body; 2383 inked on base
Shape/Description	Bottle, long neck, low-waisted engraved body
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, slightly everted, 0.5
Orifice Exterior Diameter (cm)	5.0
Rim/Neck Height (cm)	8.5
Neck Mid/Base Exterior Dia. (cm)	5.0 / 5.5
Rim/Neck Shape/Angle	Insloping, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Low-waist
Body Maximum Diameter (cm)	20.5
Body Height (cm)	12.0
Body Surface/Decorative Treatment	Burnished; engraved; 3 horizontal lines 1.5-2 cm apart above panel with interlocking scrolls, ticked lines, and cross-hatched background at mid body; trace red pigment in engraving
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	20.5
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Huddleston G-1, 11/28/1940; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	16-8 / 2385 / 3CL246
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	N11044
Type	Foster Trailed-Incised variant
Decoration	Brushed/incised/appliqued
Rim :: Body	Dana 4 :: Curry 9
Paste	Soft, smooth, crumbly
Temper	Shell (leached), coarse & abundant
Core Color (Munsell)	Gray (10YR5/1), dark gray (10YR4/1)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), reddish yellow (7.5YR6/6), gray (5YR6/1)
Interior Color (Munsell)	Dark gray (7.5YR4/1), light gray (10YR7/2), light reddish brown (7.5YR6/4)
Vessel Overall Height (cm)	19.4
Vessel Overall Weight (g)	473.0
Vessel Maximum Diameter (cm)	19.0
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; partial vessel, missing much of rim, sherds from body; 2385 inked on bottom of body
Shape/Description	Jar, fragmentary, tall rim
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, everted, 0.3
Orifice Exterior Diameter (cm)	19.0
Rim/Neck Height (cm)	7.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, brushed; horizontal brushing covering entire rim surface
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Sub-globular
Body Maximum Diameter (cm)	16.3
Body Height (cm)	12.1
Body Surface/Decorative Treatment	Smoothed, trailed/ridge-pinching; concentric arches of trailed/ridge-pinched lines surrounding three sets of tri-nodes; decorated limited to upper 2/3 of body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.5
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	Three applique nodes (trinodes) around mid-body
Notes	Huddleston G-2, 11/28/1940, unassociated funerary object, Social Hill phase

Artifact No. / Old Cat. No. / Site No.	17-1 / 1129 / 3CL22
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	K8244
Type	Friendship Engraved, <i>var. Freeman</i>
Decoration	Engraved
Rim :: Body	Elaine 7 :: plain
Paste	Hard, smooth, compact
Temper	Grog & shell (leached), fine & abundant
Core Color (Munsell)	Pink (5YR7/3)
Exterior Color (Munsell)	Very pale brown (10YR7/3), dark gray (10YR4/1), pink (5YR7/4)
Interior Color (Munsell)	Pinkish gray (7.5YR7/2), dark gray (5YR4/1)
Vessel Overall Height (cm)	8.9
Vessel Overall Weight (g)	486.0
Vessel Maximum Diameter (cm)	21.7
Volume (liters)	
Usewear/Sooting/Condition	Slight roughening on base; fireclouding; vessel reassembled in past, missing about 1/4 of rim; adhesive from old tag on interior and 1129 inked on base
Shape/Description	Bowl, carinated, with engraved rim and continuous body/base
Lip Treatment/Shape/Angle/Thick.	Smoothed, beveled, slightly everted, 0.3
Orifice Exterior Diameter (cm)	19.7
Rim/Neck Height (cm)	3.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, engraved; 3 panels with ovals with plain horizontal lines within, background cross-hatched
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Convex
Body Maximum Diameter (cm)	21.7
Body Height (cm)	5.2
Body Surface/Decorative Treatment	Smoothed, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston B-1, 5/15/1937; Phillips photo 3953; unassociated funerary object; late Mid-Ouachita to early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	17-2 / 1133 / 3CL22
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	N14824
Type	Caney Punctated
Decoration	Brushed/punctated
Rim :: Body	Dawson 1 :: Caney 7
Paste	Soft, smooth, crumbly
Temper	Shell (leached), medium & abundant
Core Color (Munsell)	Reddish black (2.5YR2.5/1)
Exterior Color (Munsell)	Dark reddish gray (2.5YR3/1), pink (7.5YR7/4), reddish yellow (7.5YR8/6)
Interior Color (Munsell)	Dark gray (7.5YR4/1)
Vessel Overall Height (cm)	15.0
Vessel Overall Weight (g)	354.0
Vessel Maximum Diameter (cm)	16.0
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel reassembled in past, missing portion of lip/rim/body, probe hole in lower body; 1133 Inked on rim
Shape/Description	Jar, tall rim, brushed, sub-globular body, brushed, flat base
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.2
Orifice Exterior Diameter (cm)	16.0
Rim/Neck Height (cm)	6.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, brushed; diagonal brushing, alternating directions, extends onto upper body
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Sub-globular
Body Maximum Diameter (cm)	14.3
Body Height (cm)	9.0
Body Surface/Decorative Treatment	Smoothed, punctated; spaced sets of four columns of vertical fingernail punctates (8 sets around body)
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.8
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston B-1, 5/15/1937; Phillips photo 3970; unassociated funerary object; late Mid-Ouachita to early Social Hill phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	17-3 / 1131 / 3CL22
Vessel Form	bottle
ARAS/HSU Digital Photo	K5444
Type	
Decoration	Engraved
Rim :: Body	Erie 1 :: plain
Paste	Hard, compact
Temper	Shell
Core Color (Munsell)	
Exterior Color (Munsell)	Gray (7.5YR6/1), dark gray (7.5YR4/1)
Interior Color (Munsell)	Pinkish white (7.5YR8/2)
Vessel Overall Height (cm)	19.0
Vessel Overall Weight (g)	648.0
Vessel Maximum Diameter (cm)	15.3
Volume (liters)	1.1
Usewear/Sooting/Condition	Fireclouding; vessel reconstructed in past, probe hole? on body, sherds missing at neck
Shape/Description	Bottle, long neck, low-waisted body, continuous body/base
Lip Treatment/Shape/Angle/Thick.	Smoothed, beveled, slightly everted, 0.4
Orifice Exterior Diameter (cm)	4.5
Rim/Neck Height (cm)	7
Neck Mid/Base Exterior Dia. (cm)	4.2 / 4.3
Rim/Neck Shape/Angle	Vertical, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	Low-waisted
Body Maximum Diameter (cm)	15.3
Body Height (cm)	12.0
Body Surface/Decorative Treatment	Burnished, engraved; single horizontal line just below neck
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston B-1, 5/15/1937; Phillips photo 3929; unassociated funerary object; late Mid-Ouachita to early Social Hill phase

Artifact No. / Old Cat. No. / Site No.	17-4 / 1132 / 3CL22
Vessel Form	bottle
ARAS/HSU Digital Photo	N14851
Type	Glassell Engraved variant?
Decoration	Engraved
Rim :: Body	Elgin 2 :: Enid 6
Paste	Soft, smooth, compact
Temper	Grog + shell (leached), fine & sparse
Core Color (Munsell)	Gray (10YR5/1), light reddish brown (5YR6/4)
Exterior Color (Munsell)	Very pale brown (10YR7/4), pale brown (10YR6/3), gray (10YR5/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	19.4
Vessel Overall Weight (g)	631.0
Vessel Maximum Diameter (cm)	15.0
Volume (liters)	1.2
Usewear/Sooting/Condition	Fireclouding; vessel complete except neck reconstruction and missing rimsherd; 1132 inked near base, remnant of red sticker
Shape/Description	Bottle, long necked, globular body, flat base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, slightly everted, 0.5
Orifice Exterior Diameter (cm)	4.5
Rim/Neck Height (cm)	6.4
Neck Mid/Base Exterior Dia. (cm)	4.1 / 5.1
Rim/Neck Shape/Angle	Insloping, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Globular
Body Maximum Diameter (cm)	15.0
Body Height (cm)	13.0
Body Surface/Decorative Treatment	Burnished, engraved; 2 horizontal ticked lined below neck and above panel with 7 pairs of alternating semi-circles or hooks, 'ladder' filled
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.0
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Huddleston B-1, 5/15/1937; Phillips photo 3931; unassociated funerary object; late Mid-Ouachita to early Social Hill phase

JEC Hodges Collection, 77-1



Artifact No. / Old Cat. No. / Site No.	17-5 / 252 / 3CL22
Vessel Form	bottle, plain
ARAS/HSU Digital Photo	N14830
Type	
Decoration	Plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog, fine & abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Black (5YR2.5/1), reddish gray (2.5YR5/1), light brownish gray (10YR6/2)
Interior Color (Munsell)	
Vessel Overall Height (cm)	16.4
Vessel Overall Weight (g)	602.0
Vessel Maximum Diameter (cm)	14.4
Volume (liters)	0.8
Usewear/Sooting/Condition	Base and neck slightly roughened; fireclouding; vessel reassembled in past, chips in lip; 252 inked on base
Shape/Description	Bottle, plain, insloping neck, sub-globular body, flat base
Lip Treatment/Shape/Angle/Thick.	Burnished, flat, none, 0.3
Orifice Exterior Diameter (cm)	
Rim/Neck Height (cm)	7.2
Neck Mid/Base Exterior Dia. (cm)	5.0 / 6.9
Rim/Neck Shape/Angle	Insloping
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Sub-globular
Body Maximum Diameter (cm)	14.4
Body Height (cm)	9.2
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.0
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Hodges catalog: "Bottle. Small, plain, slightly broad based neck. Perfect. Shugart Md"; Phillips photo 4064; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No. 17-6 / 267 / 3CL22
 Vessel Form seed jar
 ARAS/HSU Digital Photo 613
 Type
 Decoration plain
 Rim :: Body
 Paste
 Temper Grog
 Core Color (Munsell)
 Exterior Color (Munsell) Dark gray, pink, black fireclouds
 Interior Color (Munsell)
 Vessel Overall Height (cm)
 Vessel Overall Weight (g)
 Vessel Maximum Diameter (cm)
 Volume (liters)

Usewear/Sooting/Condition Fireclouding; intact vessel

Shape/Description Tall cylindrical seed jar, continuous rim/body, circular flat base

Lip Treatment/Shape/Angle/Thick. Rounded, none

Orifice Exterior Diameter (cm) 3.0

Rim/Neck Height (cm)

Neck Mid/Base Exterior Dia. (cm)

Rim/Neck Shape/Angle Convex, inslanted

Rim/Neck Surface/Decorative Treatment Burnished, plain

Rim/Neck/Body Thickness (cm)

Body Shape Cylindrical, elongated

Body Maximum Diameter (cm) 14.4

Body Height (cm) 23.0

Body Surface/Decorative Treatment Burnished; plain

Base Shape/Curvature Circular, flat

Base Diameter/Height (cm) 10.4

Base Surface/Decorative Treatment Burnished, plain

Appendages/Handles

Notes Hodges catalog: "Seed urn, Beautiful. Bullet shaped and tall. Highly glazed. Perfect. (Resonant) Shugart Mound"; Phillips photo 4045; unknown context



JEC Hodges Collection, 77-1



Artifact No. / Old Cat. No. / Site No.	17-7 / 251 / 3CL22
Vessel Form	bottle
ARAS/HSU Digital Photo	N14839
Type	
Decoration	
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog, fine & abundant
Core Color (Munsell)	Reddish yellow (5YR6/8)
Exterior Color (Munsell)	Gray (10YR5/1), reddish yellow (7.5YR7/6), dark gray (7.5YR4/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	20.0
Vessel Overall Weight (g)	981.0
Vessel Maximum Diameter (cm)	17.0
Volume (liters)	
Usewear/Sooting/Condition	Possible finger marks on neck; fireclouding; vessel reconstructed with added plaster in past, chips from lip; 251 inked on base
Shape/Description	Bottle, long inslanting neck, sub-globular body, plain
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, slightly everted, 0.3
Orifice Exterior Diameter (cm)	5.8
Rim/Neck Height (cm)	12.0
Neck Mid/Base Exterior Dia. (cm)	7.2 / 11.5
Rim/Neck Shape/Angle	Inslanting
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	17.0
Body Height (cm)	8.0
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	9.4
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Hodges catalog: "Bottle. Unusual form. Broad based neck. Glazed. Plain. Shugart Mound Restored"; Phillips photo 4056; unknown context

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-1 / 2411 / 3CL62
Vessel Form	jar, short rim
ARAS/HSU Digital Photo	1827
Type	De Roche Incised
Decoration	incised
Rim :: Body	Albertus 4 :: Antioch 5
Paste	Soft, crumbly
Temper	Shell (leached) and grog, coarse & abundant
Core Color (Munsell)	Very pale brown (10YR8/4)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), gray (10YR5/1), dark gray (10YR4/1)
Interior Color (Munsell)	Dark gray (10YR4/1)
Vessel Overall Height (cm)	10.3
Vessel Overall Weight (g)	242.0
Vessel Maximum Diameter (cm)	10.2
Volume (liters)	
Usewear/Sooting/Condition	Sooting on rim interior, fireclouding; vessel has large crack, surface erosion
Shape/Description	Small short-rim jar with flared rim, sub-globular body, flat base
Lip Treatment/Shape/Angle/Thick.	Rounded and thickened, slightly everted
Orifice Exterior Diameter (cm)	10.0
Rim/Neck Height (cm)	1.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, incised; diagonal incised lines slanting down to the right with variable spacing
Rim/Neck/Body Thickness (cm)	0.6 / 0.5
Body Shape	Sub-globular
Body Maximum Diameter (cm)	10.2
Body Height (cm)	10.3
Body Surface/Decorative Treatment	Smoothed, incised; diagonal lines filling triangular spaces on upper 2/3 of body
Base Shape/Curvature	Circular, slightly flattened
Base Diameter/Height (cm)	5.0
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-X, 1/25/1941; unassociated funerary object; Deceiper phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-2 / 2423 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	1823
Type	Keno Trailed, <i>var. Red Hill</i>
Decoration	incised
Rim :: Body	plain :: Belhaven 35
Paste	Hard, compact
Temper	Grog and shell (leached), fine & sparse
Core Color (Munsell)	Brownish yellow (10YR6/6)
Exterior Color (Munsell)	Dark gray (10YR4/1), black (10YR2/1)
Interior Color (Munsell)	Yellowish brown (10YR5/6)
Vessel Overall Height (cm)	26.0
Vessel Overall Weight (g)	600.0
Vessel Maximum Diameter (cm)	17.7
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel has been reconstructed, chip in lip
Shape/Description	Bottle, incised, with spool neck, low-waisted body, flat base
Lip Treatment/Shape/Angle/Thick.	Rounded, everted
Orifice Exterior Diameter (cm)	5.2
Rim/Neck Height (cm)	7.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Spool, bulbous
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.7
Body Shape	Low-waist
Body Maximum Diameter (cm)	17.7
Body Height (cm)	14.0
Body Surface/Decorative Treatment	Burnished, incised; well-executed even parallel trailed lines in nested arches on upper body and nested hooked lines on lower body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.4
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-3, 2/8/1941; unassociated funerary object; late Social Hill/Deceiper phase

Artifact No. / Old Cat. No. / Site No.	12-3 / 2418 / 3CL62
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	K5137
Type	Glassell Engraved?
Decoration	engraved
Rim :: Body	Erie 2, Edgemont 2 :: plain
Paste	Hard, smooth, compact
Temper	grog and shell (some leaching), fine & sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Reddish brown (5YR5/4), gray (7.5YR5/1), very dark gray (5YR3/1)
Interior Color (Munsell)	Reddish brown (5YR5/4), gray (7.5YR5/1)
Vessel Overall Height (cm)	8.4
Vessel Overall Weight (g)	395.0
Vessel Maximum Diameter (cm)	17.0
Volume (liters)	1.0
Usewear/Sooting/Condition	Roughened base; fireclouding; vessel has been reconstructed in past, several small sherds missing; 2418 inked on lower body
Shape/Description	Carinated bowl with engraved compound rim, plain body, flat base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, slightly everted, 0.4
Orifice Exterior Diameter (cm)	17.0
Rim/Neck Height (cm)	3.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Compound: Straight, outslanted; straight, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; 2 horizontal spaced lines on upper rim, repeated curved vertical lines (()) with horizontal line above and below, 1mm lines 8-9mm apart
Rim/Neck/Body Thickness (cm)	0.5 / 0.6
Body Shape	Convex
Body Maximum Diameter (cm)	15.8
Body Height (cm)	4.7
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.5
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-2, 2/6/1941; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	12-4 / 2421 / 3CL62
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	K5179
Type	
Decoration	Plain
Rim :: Body	
Paste	Soft, smooth, crumbly
Temper	shell, leached
Core Color (Munsell)	Dark gray (10YR4/1)
Exterior Color (Munsell)	Light gray (10YR7/2), gray (10YR5/1)
Interior Color (Munsell)	Gray (10YR5/1), light gray (10YR7/2)
Vessel Overall Height (cm)	9.8
Vessel Overall Weight (g)	213.0
Vessel Maximum Diameter (cm)	
Volume (liters)	0.3
Usewear/Sooting/Condition	Vessel is missing most of rim, remaining sherd reconstructed with glue, spall on side near base; 2421 inked near base
Shape/Description	Jar, tall rim
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, none, 0.3
Orifice Exterior Diameter (cm)	
Rim/Neck Height (cm)	3.3
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, eroded, plain
Rim/Neck/Body Thickness (cm)	0.5 / 0.8
Body Shape	subglobular
Body Maximum Diameter (cm)	9.5
Body Height (cm)	6.5
Body Surface/Decorative Treatment	Smoothed, eroded, plain
Base Shape/Curvature	Circular, slightly concave
Base Diameter/Height (cm)	5.5
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-2, 2/6/1941; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	12-5 / 2413 / 3CL62
Vessel Form	bottle, stirrup
ARAS/HSU Digital Photo	K5210
Type	
Decoration	Engraved
Rim :: Body	Erie 13 :: Elmira 2 (similar)
Paste	Hard, smooth, crumbly
Temper	shell, leached, coarse, abundant
Core Color (Munsell)	Strong brown (7.5YR5/8)
Exterior Color (Munsell)	Light brown (7.5YR6/4), dark brown (7.5YR3/2), yellowish red (5YR5/6)
Interior Color (Munsell)	Very pale brown (10YR8/3)
Vessel Overall Height (cm)	36.8
Vessel Overall Weight (g)	1725.0
Vessel Maximum Diameter (cm)	18.5
Volume (liters)	2.1
Usewear/Sooting/Condition	Eroded surface; fireclouding; vessel reconstructed with glue and plaster in past; 2413 inked near base
Shape/Description	Bottle, compound, stirrup neck, conical body, unusual shape
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, none
Orifice Exterior Diameter (cm)	5.0
Rim/Neck Height (cm)	8.5; Stirrup 20.0 cm
Neck Mid/Base Exterior Dia. (cm)	Stirrup 26.5
Rim/Neck Shape/Angle	Vertical neck above two hollow cylinders (stirrup) connecting neck with body
Rim/Neck Surface/Decorative Treatment	Smoothed, engraved; 5 engraved horizontal lines around peak at top of body, stirrup has cross-hatched bands and negative circles bracketed by sets of 6 engraved lines
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	conical (pointed on top)
Body Maximum Diameter (cm)	18.5
Body Height (cm)	14.5
Body Surface/Decorative Treatment	Smoothed, eroded, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.0
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-2, 2/6/1941; unassociated funerary object, Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	12-6 / 2426 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	K5253
Type	
Decoration	Plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	shell (leached), fine & abundant + grog, fine & sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Light brown (7.5YR6/3), reddish yellow (7.5YR6/6), gray (7.5YR5/1)
Interior Color (Munsell)	Light brown (7.5YR6/3)
Vessel Overall Height (cm)	15.5
Vessel Overall Weight (g)	458.0
Vessel Maximum Diameter (cm)	15.0
Volume (liters)	1.1
Usewear/Sooting/Condition	Fireclouding; vessel intact except for chip out of lip, small hole on body (probe?)
Shape/Description	Bottle, plain, short necked, sub-globular body, flat base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, slightly everted, 0.5
Orifice Exterior Diameter (cm)	6.8
Rim/Neck Height (cm)	4.5
Neck Mid/Base Exterior Dia. (cm)	6.1 / 6.0
Rim/Neck Shape/Angle	Vertical, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Subglobular
Body Maximum Diameter (cm)	15.0
Body Height (cm)	10.5
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.5
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Huddleston G-3, 2/8/1941; unassociated funerary object; late Social Hill/Deceiper phase

Artifact No. / Old Cat. No. / Site No.	12-9 / 2419 / 3CL62
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	K5291
Type	
Decoration	Incised/punctated
Rim :: Body	Arlis 5 (similar) :: Catawba 7 (similar)
Paste	Hard, smooth, compact
Temper	shell (leached), coarse & abundant
Core Color (Munsell)	Reddish yellow (7.5YR6/6)
Exterior Color (Munsell)	Very pale brown (10YR8/2), dark gray (7.5YR4/1)
Interior Color (Munsell)	Gray (7.5YR6/1)
Vessel Overall Height (cm)	9.7
Vessel Overall Weight (g)	268.0
Vessel Maximum Diameter (cm)	10.2
Volume (liters)	0.4
Usewear/Sooting/Condition	Fireclouding; complete vessel except for minor chips at lip; 2419 inked near base
Shape/Description	Jar with tall flared rim, subglobular body, and flat base; rim decoration continues onto upper body
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.3
Orifice Exterior Diameter (cm)	9.4
Rim/Neck Height (cm)	3.1
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, incised; rows of irregular diagonal or vertical incising with row of vertical incising in between
Rim/Neck/Body Thickness (cm)	0.2 / 0.4
Body Shape	High Waisted
Body Maximum Diameter (cm)	10.2
Body Height (cm)	6.6
Body Surface/Decorative Treatment	Smoothed, incised/punctated; four rows of solid tool punctates with two horizontal incised lines above and below
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	4.0
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Huddleston G-2, 2/6/1941; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	12-10 / 2416 / 3CL62
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	K5357
Type	Garland Engraved ?
Decoration	Engraved/appliqued
Rim :: Body	Elgin 2 :: Elmira 28 (similar)
Paste	Soft, gritty, crumbly
Temper	grog + shell, leached
Core Color (Munsell)	Reddish yellow (5YR7/6); light yellowish brown (10YR6/4)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), dark grayish brown (10YR4/2), light reddish brown (2.5YR6/4)
Interior Color (Munsell)	Pink (10YR7/4), black (7.5YR2.5/1)
Vessel Overall Height (cm)	6.0
Vessel Overall Weight (g)	301.0
Vessel Maximum Diameter (cm)	11.2
Volume (liters)	0.2
Usewear/Sooting/Condition	Vessel is very eroded; intact except for small break in rim; 2416 inked near base; 2 quartz crystal frags found in vessel
Shape/Description	Bowl, carinated, with four nodes on body giving squared shape, eroded engraved decoration
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.7
Orifice Exterior Diameter (cm)	9.1
Rim/Neck Height (cm)	2.8
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Concave, inslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, eroded, engraved; two horizontal ticked lines below lip
Rim/Neck/Body Thickness (cm)	0.5 / 1.1
Body Shape	Convex
Body Maximum Diameter (cm)	11.2
Body Height (cm)	3.2
Body Surface/Decorative Treatment	Smoothed, eroded, engraved/appliqued; band of cross-hatching with ticked line arches on upper body; four appliqued nodes at mid-body create squared shape
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	Four nodes equally spaced around body
Notes	Huddleston G-2, 2/6/1941; unassociated funerary object; Mid-Ouachita phase

Artifact No. / Old Cat. No. / Site No.	12-11 / 2424 / 3CL62
Vessel Form	bowl,carinated
ARAS/HSU Digital Photo	K5475
Type	Sandford Punctated
Decoration	Punctated
Rim :: Body	Caldwell 3 :: plain
Paste	Hard, smooth, compact
Temper	Shell (leached), medium & abundant
Core Color (Munsell)	Gray (7.5YR5/1)
Exterior Color (Munsell)	Light brownish gray (10YR6/2), very dark gray (5YR3/1)
Interior Color (Munsell)	Dark gray (5YR4/1)
Vessel Overall Height (cm)	8.4
Vessel Overall Weight (g)	474.0
Vessel Maximum Diameter (cm)	19.7
Volume (liters)	1.3
Usewear/Sooting/Condition	Fireclouding present; intact vessel except for chips from lip/rim and base damaged by excavators?, eroded surface of vessel; 2424 inked on body
Shape/Description	Bowl, carinated, with punctated rim and flat base
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, none, 0.3
Orifice Exterior Diameter (cm)	18.5
Rim/Neck Height (cm)	3.4
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, eroded, punctated; 5-6 rows of small tool punctates
Rim/Neck/Body Thickness (cm)	0.6 / 0.5
Body Shape	Conical
Body Maximum Diameter (cm)	19.7
Body Height (cm)	5.0
Body Surface/Decorative Treatment	Smoothed, eroded, plain
Base Shape/Curvature	Circular, flat? (damaged)
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston G-3, 2/8/1941; unassociated funerary object; late Social Hill/Deceiper phase

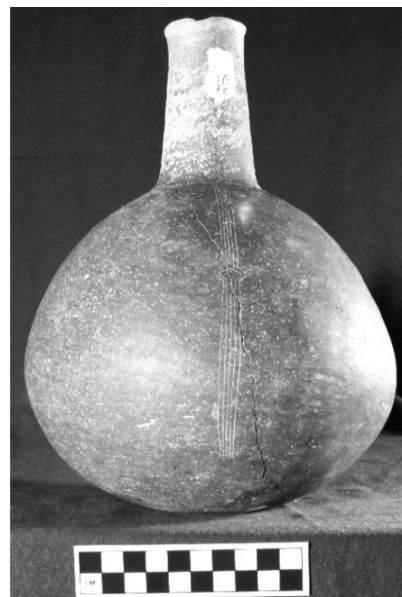
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-12 / 392 / 3CL62
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	K5695
Type	Hardman Engraved, var. <i>Hardman</i>
Decoration	Engraved, notched lip
Rim :: Body	Erie 8 :: Eccles 9
Paste	Hard, smooth, compact
Temper	Shell (some leached), medium & abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Dark gray (7.5YR4/1), pinkish gray (7.5YR7/2)
Interior Color (Munsell)	Dark gray (7.5YR4/1)
Vessel Overall Height (cm)	7.0
Vessel Overall Weight (g)	198.0
Vessel Maximum Diameter (cm)	12.5
Volume (liters)	0.5
Usewear/Sooting/Condition	Fireclouding; vessel reassembled and patched with dark grey material on base, lip, and rim/body in past
Shape/Description	Bowl, simple, with notched lip, engraved rim/body, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Burnished, beveled, none, lip notching wet paste perpendicular to rim, 0.3
Orifice Exterior Diameter (cm)	12.2
Rim/Neck Height (cm)	1.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; 3-4 lines around rim, irregular, 3-4mm apart
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Convex
Body Maximum Diameter (cm)	11.4
Body Height (cm)	6.0
Body Surface/Decorative Treatment	Burnished; engraved; 3 vertical lines forming V, extending approx 3.5 cm, repeats 4x
Base Shape/Curvature	Undistinguished - damaged
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Hodges catalog: "Small conical bowl. Glazed, beaded edge. Horiz. lines at rim and vert. lines incised. Almost perfect. Huff farm"; Philips photo 3809; unknown context



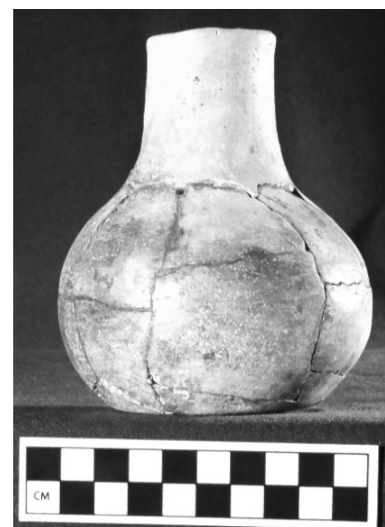
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-13 / 206 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	K5883
Type	Blakely Engraved, var. <i>Witherspoon</i>
Decoration	Engraved
Rim :: Body	plain :: Emil 1
Paste	Hard, smooth, compact
Temper	shell (some leached), fine & abundant
Core Color (Munsell)	Dark gray (2.5Y4/1)
Exterior Color (Munsell)	Dark grayish brown (2.5Y4/2)
Interior Color (Munsell)	
Vessel Overall Height (cm)	28.0
Vessel Overall Weight (g)	857.0
Vessel Maximum Diameter (cm)	20.1
Volume (liters)	
Usewear/Sooting/Condition	Some abrasion on base, erosion on neck; vessel reconstructed with glue, small sherd missing from base
Shape/Description	Bottle, long neck, subglobular body, engraving
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.5
Orifice Exterior Diameter (cm)	4.5
Rim/Neck Height (cm)	9.5
Neck Mid/Base Exterior Dia. (cm)	4.5 / 5.3
Rim/Neck Shape/Angle	Insloping
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Subglobular
Body Maximum Diameter (cm)	20.1
Body Height (cm)	18.5
Body Surface/Decorative Treatment	Burnished, engraved; 5 engraved vertical lines interrupted with diamond shape, repeats 3x around body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.5
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Hodges catalog: "Bottle. Large, glazed. 4 vertical line striped. Perfect. James Huff farm"; Phillips photo 4022; unknown context



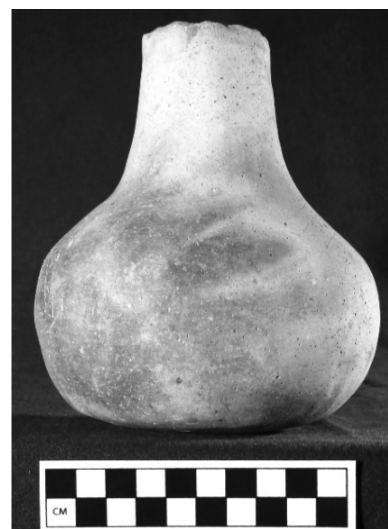
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-14 / 690 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	K5951
Type	
Decoration	Plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Grog, medium & abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Reddish yellow (7.5YR7/6), very dark gray (7.5YR3/1), very pale brown (10YR8/3)
Interior Color (Munsell)	
Vessel Overall Height (cm)	13.0
Vessel Overall Weight (g)	318.0
Vessel Maximum Diameter (cm)	10.4
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; vessel reassembled with glue, several sherds missing from body/base
Shape/Description	Small bottle, plain, with tapered neck and flat base
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, none, 0.3
Orifice Exterior Diameter (cm)	4.2
Rim/Neck Height (cm)	7.8
Neck Mid/Base Exterior Dia. (cm)	4.3 / 4.9
Rim/Neck Shape/Angle	Carafe
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	subglobular
Body Maximum Diameter (cm)	10.4
Body Height (cm)	5.2
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.5
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Hodges catalog: "Water bottle. Miniature. Polished plain - light drab. Huff"; unknown context



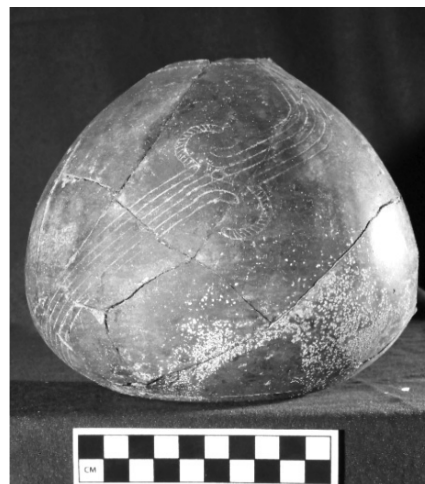
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-15 / 247 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	K6070
Type	
Decoration	Plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	grog + shell (leached), medium & abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Pale brown (10YR6/3), grayish brown (10YR5/2)
Interior Color (Munsell)	
Vessel Overall Height (cm)	15.5
Vessel Overall Weight (g)	617.0
Vessel Maximum Diameter (cm)	13.0
Volume (liters)	0.6
Usewear/Sooting/Condition	Scratches on surface may be predepositional; fireclouding; vessel intact except chipping/damage to lip
Shape/Description	Small bottle, insloping neck, sub-globular body, flat base
Lip Treatment/Shape/Angle/Thick.	Missing
Orifice Exterior Diameter (cm)	4.5
Rim/Neck Height (cm)	6.5
Neck Mid/Base Exterior Dia. (cm)	5.1 / 7.2
Rim/Neck Shape/Angle	Insloping (carafe?)
Rim/Neck Surface/Decorative Treatment	Smoothed, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	sub-globular
Body Maximum Diameter (cm)	13.0
Body Height (cm)	9.0
Body Surface/Decorative Treatment	Smoothed; scratched horizontal and diagonal lines may be predepositional
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	9.0
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Hodges catalog: "Bottle. Very heavy, but short. Lightly brush marked. Huff Farm. Neck chipped;" Phillips photo 4061 (card: "attempted decoration"); unknown context



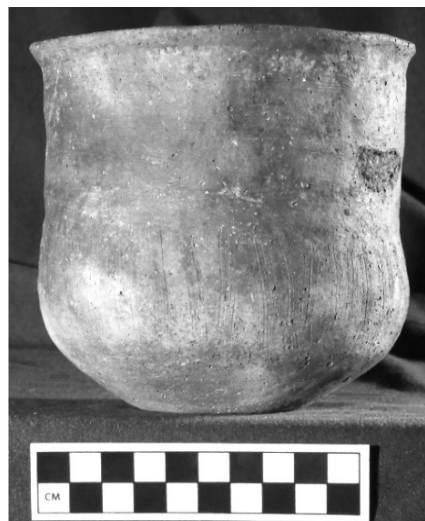
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-16 / 243 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	K6210
Type	Blakely Engraved, <i>var. Blakely</i>
Decoration	Engraved
Rim :: Body	missing :: Esop 4
Paste	Hard, smooth, compact
Temper	Grog + shell (leached), fine & sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Very dark gray (10YR3/1), white (10YR8/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	16.8
Vessel Overall Weight (g)	674.0
Vessel Maximum Diameter (cm)	18.2
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; partial vessel, reconstructed, neck missing and several sherds missing from body
Shape/Description	Bottle body/base fragment, engraved
Lip Treatment/Shape/Angle/Thick.	
Orifice Exterior Diameter (cm)	
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Missing
Rim/Neck Surface/Decorative Treatment	
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	low-waisted
Body Maximum Diameter (cm)	18.2
Body Height (cm)	16.8
Body Surface/Decorative Treatment	Burnished; engraved; two ticked lines at below neck, parallel diagonal engraved lines with complex central elements, repeat 2x
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Hodges catalog: "Bottle. Badly broken and neck lost. Diag. broken line incised. James Huff Farm. Glazed"; Phillips photo 4063; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-17 / 374 / 3CL62
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	K6310
Type	
Decoration	Brushed
Rim :: Body	Dana 15 :: Danbury 1
Paste	Soft, gritty, crumbly
Temper	Shell, leached, coarse/abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Very dark gray (7.5YR3/1), light yellowish brown (10YR6/4), yellowish red (5YR5/6)
Interior Color (Munsell)	Black (5YR2.5/1)
Vessel Overall Height (cm)	13
Vessel Overall Weight (g)	358.0
Vessel Maximum Diameter (cm)	13.3
Volume (liters)	
Usewear/Sooting/Condition	Base roughened; fireclouding; some spalling on exterior and hole in lower body, crack; 374 inked near base
Shape/Description	Jar, tall rim, subglobular body, and flat base
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, everted, 0.3
Orifice Exterior Diameter (cm)	13.3
Rim/Neck Height (cm)	5.7
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, brushed; 4 bands of horizontal/undulating brushing made with tool about 0.7cm wide
Rim/Neck/Body Thickness (cm)	0.3
Body Shape	subglobular
Body Maximum Diameter (cm)	12.8
Body Height (cm)	7.3
Body Surface/Decorative Treatment	Smoothed; brushed; vertical brushing, some areas continuous, others spaced using similar tool as on rim, decoration to 2cm above base
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.7
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Hodges catalog: "Urn. Medium. Vertical brush marked and horiz. Perfect. Huff farm"; Phillips photo 3787; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-18 / 277 / 3CL62
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	K6471
Type	
Decoration	Appliqued
Rim :: Body	Harvey 2 :: plain
Paste	Hard, smooth, compact
Temper	Shell, fine & abundant
Core Color (Munsell)	Black (7.5YR2.5/1)
Exterior Color (Munsell)	Black (5YR2.5/1), pink (7.5YR8/3, 7.5YR7/4)
Interior Color (Munsell)	Very dark gray (7.5YR3/1)
Vessel Overall Height (cm)	11.1
Vessel Overall Weight (g)	494.0
Vessel Maximum Diameter (cm)	19.2
Volume (liters)	2.0
Usewear/Sooting/Condition	Roughened base; fireclouding; reassembled in past, several sherds missing from body and lip
Shape/Description	Bowl, simple, 2 appliqued lugs at lip, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, none, two lugs, one on each of vessel, 0.4
Orifice Exterior Diameter (cm)	18.3
Rim/Neck Height (cm)	11.1
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	Globular
Body Maximum Diameter (cm)	19.2
Body Height (cm)	11.1
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	Two opposing lugs- rim tabs
Notes	Hodges Catalog: "Semi glob. bowl. Plain, highly glazed. 2 small horizontal lugs. Huff farm Restored. #277 and 283"; Phillips photo 3803; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-19 / 381 / 3CL62
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	K6643
Type	Friendship Engraved, var. <i>Freeman</i>
Decoration	Engraved
Rim :: Body	Elaine 2 :: plain
Paste	Hard, smooth, compact, mica in paste
Temper	Grog + shell (leached), medium & sparse
Core Color (Munsell)	Strong brown (7.5YR5/8)
Exterior Color (Munsell)	Yellowish red (5YR5/8), dark gray (7.5YR4/1), black (7.5YR2.5/1)
Interior Color (Munsell)	Black (7.5YR2.5/1)
Vessel Overall Height (cm)	9.5
Vessel Overall Weight (g)	710.0
Vessel Maximum Diameter (cm)	23.2
Volume (liters)	
Usewear/Sooting/Condition	Fireclouding; reassembled with glue, several body sherds missing, clips in lip; 381 inked on body/base
Shape/Description	Bowl, carinated, with engraved rim and continuous body/base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, everted, 0.4
Orifice Exterior Diameter (cm)	21.8
Rim/Neck Height (cm)	5.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, carinated
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; three panels with ovals (ticked line ovals within) and background cross-hatching
Rim/Neck/Body Thickness (cm)	0.6 / 0.5
Body Shape	Convex
Body Maximum Diameter (cm)	23.2
Body Height (cm)	4.5
Body Surface/Decorative Treatment	Burnished; plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Hodges catalog: "Cazuela bowl. Large. Restored "Fr" variant eng. Huff Farm"; Phillips photo 3792; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-20 / 386 / 3CL62
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	K6765
Type	Caney Punctated
Decoration	Brushed/punctated
Rim :: Body	Dana 4 :: Catawba 8
Paste	Hard, smooth, compact
Temper	Shell, coarse and abundant
Core Color (Munsell)	Pinkish gray (7.5YR6/2)
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), dark gray (10YR4/1), light brown (7.5YR6/4)
Interior Color (Munsell)	Black (7.5YR2.5/1)
Vessel Overall Height (cm)	12.0
Vessel Overall Weight (g)	343.0
Vessel Maximum Diameter (cm)	12.5
Volume (liters)	0.6
Usewear/Sooting/Condition	Some sooting on exterior shulder, fireclouding; photo card; vessel reconstructed, missing sherds from lip, rim, and body
Shape/Description	Jar, tall rim with slightly everted lip, subglobular body, flat base
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.4
Orifice Exterior Diameter (cm)	12.5
Rim/Neck Height (cm)	6.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, brushed; horizontal brushing with bold closely space/overlapping lines
Rim/Neck/Body Thickness (cm)	0.5 / 0.6
Body Shape	subglobular
Body Maximum Diameter (cm)	12.3
Body Height (cm)	6.0
Body Surface/Decorative Treatment	Smoothed, punctated; rows of tool punctates (half-moon shaped jabs) cover body
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.5
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Hodges catalog: "Urn. Small, rough. "finger nail" and "brush" on rim. Huff farm. Restored"; Phillips photo 3811; unknown context



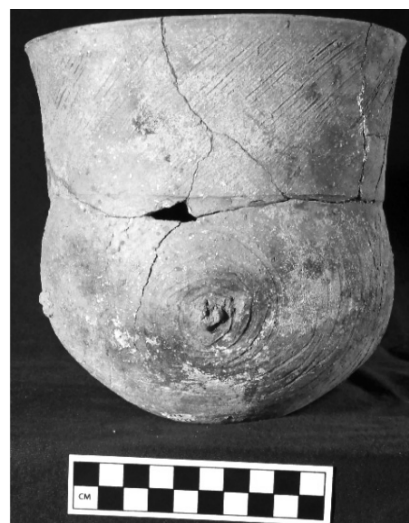
JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-21 / 147 / 3CL62
Vessel Form	bottle, Tripod
ARAS/HSU Digital Photo	K6717
Type	
Decoration	Plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Shell (some leached), medium & abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Gray (7.5YR6/1), dark gray (7.5YR4/1)
Interior Color (Munsell)	
Vessel Overall Height (cm)	23.0
Vessel Overall Weight (g)	840.0
Vessel Maximum Diameter (cm)	15.0
Volume (liters)	1.0
Usewear/Sooting/Condition	Possible roughening on feet; fireclouding; intact vessel
Shape/Description	Plain long-necked bottle, tripod
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, slightly everted, 0.5
Orifice Exterior Diameter (cm)	4.0
Rim/Neck Height (cm)	9.0
Neck Mid/Base Exterior Dia. (cm)	3.5 / 4.0
Rim/Neck Shape/Angle	Vertical, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	
Body Shape	Sub-globular
Body Maximum Diameter (cm)	15.0
Body Height (cm)	10.0
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	Tripod legs, 5.5 cm in dia., 5 cm tall
Notes	Hodges catalog: "Bottle. 3 legged. High glaze. Plain. James Huff. Perfect"; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-22 / 221 / 3CL62
Vessel Form	jar, tall rim
ARAS/HSU Digital Photo	K6804
Type	Foster Trailed- Incised
Decoration	Incised/appliqued
Rim :: Body	Albertus 1 :: Baker 20
Paste	Hard, smooth, compact
Temper	Shell, coarse & abundant
Core Color (Munsell)	Pink (7.5YR7/4)
Exterior Color (Munsell)	Reddish yellow (7.5YR6/6), pink (7.5YR7/4), dark gray (7.5YR4/1)
Interior Color (Munsell)	Reddish yellow (7.5YR6/6); pink (7.5YR7/4)
Vessel Overall Height (cm)	18.3
Vessel Overall Weight (g)	761.0
Vessel Maximum Diameter (cm)	17.4
Volume (liters)	2.3
Usewear/Sooting/Condition	Some sooting on exterior; fire clouding; reassembled with large part of lip and rim missing
Shape/Description	Jar, incised tall rim and trailed/noded body
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, everted, 0.3
Orifice Exterior Diameter (cm)	17.4
Rim/Neck Height (cm)	7.6
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed, incised; close-spaced diagonal incised lines cover rim (not rows)
Rim/Neck/Body Thickness (cm)	0.6
Body Shape	subglobular
Body Maximum Diameter (cm)	15.8
Body Height (cm)	10.7
Body Surface/Decorative Treatment	Smoothed, trailed, noded; concentric trailed lines with central nodes, repeats 4x
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	6.2
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	Four appliqued nodes (trinode clusters) on body
Notes	Hodges catalog: "Urn. Rough "nipple. Shell-patina and char splotched. Restored. James Huff Farm."; Phillips photo 4037; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-23 / 388 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	K6951
Type	
Decoration	Plain
Rim :: Body	
Paste	Soft, smooth, crumbly
Temper	Shell, coarse & abundant
Core Color (Munsell)	Light gray (10YR7/2)
Exterior Color (Munsell)	Dark gray (7.5YR4/1), pale brown (10YR6/3), reddish yellow (5YR6/6)
Interior Color (Munsell)	
Vessel Overall Height (cm)	20.5
Vessel Overall Weight (g)	625.0
Vessel Maximum Diameter (cm)	17.8
Volume (liters)	
Usewear/Sooting/Condition	Wear/roughening on base; blackening on body (residue of burnished surface?); fireclouding; partial vessel, reassembled with glue in past but missing sherds from body and neck
Shape/Description	Bottle, plain, long neck and low-waisted biconical body
Lip Treatment/Shape/Angle/Thick.	Smoothed, rounded, slightly everted, 0.6
Orifice Exterior Diameter (cm)	4.1
Rim/Neck Height (cm)	9.3
Neck Mid/Base Exterior Dia. (cm)	4.3 / 6.0
Rim/Neck Shape/Angle	Insloping, slight spool
Rim/Neck Surface/Decorative Treatment	Smoothed, plain
Rim/Neck/Body Thickness (cm)	0.5
Body Shape	biconical
Body Maximum Diameter (cm)	17.8
Body Height (cm)	11.2
Body Surface/Decorative Treatment	Smoothed, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.0
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Hodges catalog: "Bottle. Unusual. Reddish tan. Heavy. Flattened body. Plain - glazed. Restored. Huff Farm"; Phillips photo 4086; unknown context



JEC Hodges Collection, 77-1

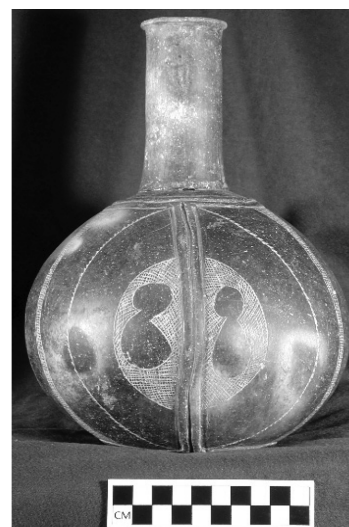


Artifact No. / Old Cat. No. / Site No.	12-24 / 257 / 3CL62
Vessel Form	bottle, broken/reused as seed jar
ARAS/HSU Digital Photo	K7003
Type	
Decoration	Plain
Rim :: Body	
Paste	Soft, gritty, compact, mica in paste
Temper	Shell (leached) + grog, fine & sparse
Core Color (Munsell)	Reddish yellow (5YR6/8)
Exterior Color (Munsell)	Yellowish red (5YR5/6), dark gray (5YR4/1), reddish yellow (5YR6/6)
Interior Color (Munsell)	
Vessel Overall Height (cm)	13.2
Vessel Overall Weight (g)	695.0
Vessel Maximum Diameter (cm)	17.0
Volume (liters)	1.5
Usewear/Sooting/Condition	Base roughened, neck of bottle broken off and opening smoothed for reuse as seed jar; fireclouding; large crack in body
Shape/Description	Bottle, broken/reused as seed jar
Lip Treatment/Shape/Angle/Thick.	Missing, smoothed edge for reused, 0.6
Orifice Exterior Diameter (cm)	4.4
Rim/Neck Height (cm)	
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	
Rim/Neck/Body Thickness (cm)	
Body Shape	subglobular
Body Maximum Diameter (cm)	17.0
Body Height (cm)	13.2
Body Surface/Decorative Treatment	Smoothed, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	5.5
Base Surface/Decorative Treatment	Smoothed, plain
Appendages/Handles	
Notes	Hodges catalog: "Seed Urn. Round, squat. Heavy, porous, plain. Huff Farm. perfect"; Phillips photo 4050; unknown context



JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-25 / 146 / 3CL62
Vessel Form	bottle
ARAS/HSU Digital Photo	4980, N13222
Type	
Decoration	Engraved/appliqued
Rim :: Body	plain :: E (need new)
Paste	Hard, smooth, compact
Temper	Shell (partly leached) + grog, fine & sparse
Core Color (Munsell)	
Exterior Color (Munsell)	Brown (7.5YR5/4), black (5YR2.5/1), pinkish gray (7.5YR7/2)
Interior Color (Munsell)	
Vessel Overall Height (cm)	25.4
Vessel Overall Weight (g)	929.0
Vessel Maximum Diameter (cm)	18.7
Volume (liters)	2.4
Usewear/Sooting/Condition	Base roughened; fireclouding, complete vessel, neck had been glued back on; 146 inked on base
Shape/Description	Bottle with long neck, globular body, circular flat base
Lip Treatment/Shape/Angle/Thick.	Burnished, rolled, everted, 0.4
Orifice Exterior Diameter (cm)	4.5
Rim/Neck Height (cm)	10.1
Neck Mid/Base Exterior Dia. (cm)	4.4 / 5.1
Rim/Neck Shape/Angle	Vertical, slight spool
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.4
Body Shape	Globular
Body Maximum Diameter (cm)	25.4
Body Height (cm)	15.5
Body Surface/Decorative Treatment	Burnished, engraved/appliqued; unusual design with concentric circles of ticked lines and crosshatching with negative 'figure 8' or scroll, bisected by applique vertical ridge with vertical line; repeats 3x around body; trace of red pigment in engraved lines
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	7.5
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	Applique ridges around top and bottom of body, with three vertical applique ridges
Notes	Hodges catalog: "Bottle. Almost perfect. Gorgeous. Glazed. Red pig. design. "Raised" stripes. James Huff place"; Phillips photo 3549; unknown context



JEC Hodges Collection, 77-1



Artifact No. / Old Cat. No. / Site No.	12-26 / 321 / 3CL62
Vessel Form	bowl, carinated
ARAS/HSU Digital Photo	K7111
Type	Cook Engraved
Decoration	Engraved
Rim :: Body	Ezra 1 :: plain
Paste	Hard, smooth, compact
Temper	Shell + grog
Core Color (Munsell)	Dark gray (5YR4/1)
Exterior Color (Munsell)	Reddish yellow (5YR7/6), very dark gray (5YR3/1), pink (5YR8/4)
Interior Color (Munsell)	Dark gray (5YR4/1); reddish yellow (5YR7/6)
Vessel Overall Height (cm)	6.6
Vessel Overall Weight (g)	389.0
Vessel Maximum Diameter (cm)	22.1
Volume (liters)	1.3
Usewear/Sooting/Condition	Fireclouding; vessel reassembled in past, much of lip missing; remnants of paper tag on on inside ("Huff Huff") and on exterior, 321 inked on base
Shape/Description	Bowl, carinated, with engraved rim and continuous body/base, small tabs at lip
Lip Treatment/Shape/Angle/Thick.	Burnished, beveled, slightly everted, 0.3
Orifice Exterior Diameter (cm)	20.5
Rim/Neck Height (cm)	2.6
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, carinated
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; horizontal panels with alternating ticked lines and 'ladders' with central element of curved lines ((())), repeats 4x; four small lip tabs above central elements
Rim/Neck/Body Thickness (cm)	0.6 / 0.5
Body Shape	Convex
Body Maximum Diameter (cm)	22.1
Body Height (cm)	4.0
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	Very small rim tabs above central elements create slightly cogged rim when viewed from above
Notes	Hodges catalog: "Cazuela bowl. Engraved rim - sun design with 4 peaks. Restored. Huff farm"; Phillips photo 3718; unknown context

JEC Hodges Collection, 77-1

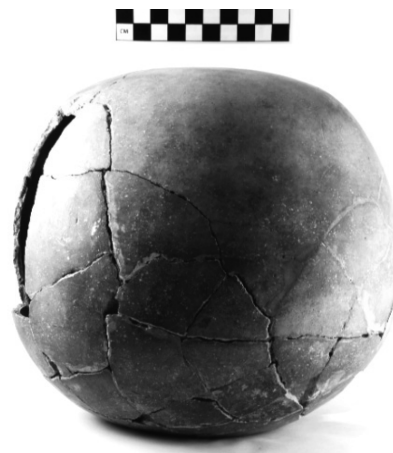


Artifact No. / Old Cat. No. / Site No.	12-27 / 283 / 3CL62
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	K7147
Type	Hardman Engraved, var. <i>Hardman</i>
Decoration	Engraved
Rim :: Body	Erie 10 :: Eccles 9
Paste	Hard, smooth, compact
Temper	Shell (partly leached) + grog, fine & abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Light yellowish brown (10YR6/4), grayish brown (10YR5/2), very dark grayish brown (10YR3/2)
Interior Color (Munsell)	Brown (10YR5/3), very dark gray (10YR3/1)
Vessel Overall Height (cm)	12.5
Vessel Overall Weight (g)	590.0
Vessel Maximum Diameter (cm)	20.2
Volume (liters)	2.1
Usewear/Sooting/Condition	Fireclouding; vessel reconstructed, missing few small sherds
Shape/Description	Bowl, simple, engraved, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Burnished, flat, none, 0.3; note, no lip notching
Orifice Exterior Diameter (cm)	20.2
Rim/Neck Height (cm)	2.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Burnished, engraved; four horizontal lines below lip, 3-5 mm apart
Rim/Neck/Body Thickness (cm)	0.3 / 0.5
Body Shape	Conical
Body Maximum Diameter (cm)	17.5
Body Height (cm)	10.5
Body Surface/Decorative Treatment	Burnished, engraved; five long narrow pendant triangles created by deep engraved close-spaced lines
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.0
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Hodges catalog: "Conical bowl. Tall. 4 incised lines below rim. Glazed. Huff farm. 5 vertical heavy incised lines. Restored. #283 and 277"; unknown context

Artifact No. / Old Cat. No. / Site No.	12-29 / 2414 / 3CL62
Vessel Form	bowl, simple
ARAS/HSU Digital Photo	K7174
Type	Friendship Engraved
Decoration	engraved
Rim :: Body	Erie 1, Elaine 11 (similar), Elgin 1 :: plain
Paste	Soft, smooth, crumbly, mica in paste
Temper	shell (leached) + grog, medium & abundant
Core Color (Munsell)	
Exterior Color (Munsell)	Light brownish gray (10YR6/2), yellowish brown (10YR5/4)
Interior Color (Munsell)	
Vessel Overall Height (cm)	7
Vessel Overall Weight (g)	444.0
Vessel Maximum Diameter (cm)	16.0
Volume (liters)	0.7
Usewear/Sooting/Condition	Vessel reconstructed, chip in rim, small sherds missing at base
Shape/Description	Bowl, simple, engraved rim, continuous rim/body/base (shape and lower ticked line similar to Friendship Engraved var. <i>Meador</i> but design like ungrammatical var. <i>Freeman</i>)
Lip Treatment/Shape/Angle/Thick.	Eroded, rounded, slightly everted, 0.4
Orifice Exterior Diameter (cm)	17.6
Rim/Neck Height (cm)	7.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Straight, outslanted
Rim/Neck Surface/Decorative Treatment	Smoothed/eroded, engraved; horizontal line below lip, scroll with cross-hatched background (similar to Elaine 1 or 11), horizontal ticked line at base of panel
Rim/Neck/Body Thickness (cm)	0.8 / 0.5
Body Shape	Convex
Body Maximum Diameter (cm)	16.0
Body Height (cm)	7.0
Body Surface/Decorative Treatment	Eroded, plain
Base Shape/Curvature	Undistinguished, convex
Base Diameter/Height (cm)	
Base Surface/Decorative Treatment	Eroded, plain
Appendages/Handles	
Notes	Huddleston G-2, 2/6/1941; unassociated funerary object; Mid-Ouachita phase

JEC Hodges Collection, 77-1

Artifact No. / Old Cat. No. / Site No.	12-30 / 269 / 3CL62
Vessel Form	seed jar
ARAS/HSU Digital Photo	N25585
Type	
Decoration	plain
Rim :: Body	
Paste	Hard, smooth, compact
Temper	Shell, coarse & abundant + grog, fine & sparse
Core Color (Munsell)	Dark gray (10YR4/1), light red 2.5YR6/8, light yellowish brown 10YR6/4, core mode F
Exterior Color (Munsell)	Very dark grayish brown (10YR3/2), black (10YR2/1), yellowish brown (10YR5/4)
Interior Color (Munsell)	Dark yellowish brown (10YR4/4), very dark gray (10YR3/1)
Vessel Overall Height (cm)	22.0
Vessel Overall Weight (g)	1675.0
Vessel Maximum Diameter (cm)	24.0
Volume (liters)	
Usewear/Sooting/Condition	Base and orifice slightly roughened; fireclouding; vessel reassembled with glue and plaster in past, several large pieces missing on body; 269 inked on body
Shape/Description	Seed jar, globular, plain, continuous rim/body/base
Lip Treatment/Shape/Angle/Thick.	Burnished, rounded, none, 0.6
Orifice Exterior Diameter (cm)	4.8
Rim/Neck Height (cm)	1.0
Neck Mid/Base Exterior Dia. (cm)	
Rim/Neck Shape/Angle	Convex, inslanted
Rim/Neck Surface/Decorative Treatment	Burnished, plain
Rim/Neck/Body Thickness (cm)	0.6 / 0.5
Body Shape	Globular
Body Maximum Diameter (cm)	24.0
Body Height (cm)	21.0
Body Surface/Decorative Treatment	Burnished, plain
Base Shape/Curvature	Circular, flat
Base Diameter/Height (cm)	10.0
Base Surface/Decorative Treatment	Burnished, plain
Appendages/Handles	
Notes	Previously catalogued as X-381 but 269 inked on body so recatalogued as 12-30; Hodges catalog: "Seed urn, Enormous, globular. Restored. Plain, glazed. James Huff farm"; unknown context



Current Research:

A Report on Phase II Testing at 41FN244 in the Bois d'Arc Lake Reservoir, Fannin County, Texas

Allen M. Rutherford
AR Consultants, Inc.

Site 41FN244 is generally a shallow, low density, cultural deposit that covers a 26,099 m² area. It is situated primarily in terrace sediments of sandy loam over clay with lower elevations on its eastern boundary extending into floodplain soils. The site was initially recorded in 2015 on the basis of 23 shovel tests (STs) containing prehistoric artifacts (Davis and Skinner 2018). Phase II testing in 2019, including the excavation of 322 STs, 27 1-x-1-m test units (TUs), and 90 50-x-50-cm TUs, identified a total of seven activity areas (Figure 1). The overall artifact assemblage from the site suggests a relatively intensive Middle Caddo period occupation consistent with what one would expect from a Middle Caddo farmstead or hamlet. The densest artifact concentrations were located in Activity Areas 1, 2, and 3, and intensive occupation in those areas appears to be centered on, and around, mima mounds that were likely created by soil-disturbing vertebrates (Platt et al. 2016). As a result of Phase II testing, and in concurrence with the author's recommendation, 41FN244 was determined eligible for inclusion in the National Register of Historic Places and as a State Antiquities Landmark in December 2019.

Testing Investigations

Shovel Testing

The focus of shovel testing was to narrow down locations with the highest artifact densities to help direct the placement of 1-x-1-m TUs. A total of 322 STs were excavated, 63 of which contained cultural materials. Of the positive STs, 33 contained only one artifact, and most were found between 10-30 cm below surface (bs). The maximum depth where artifacts were recovered was

from 50-60 cm bs. The main concentration of positive shovel tests was on either side of a natural wash in the northern section of the site (Activity Area 3). The artifact assemblage from the STs consisted of ceramic sherds, debitage, burnt clay, daub, and fire-cracked rock (FCR). Most STs revealed two to three natural stratigraphic layers with subsoil generally encountered around 40-50 cm bs.

1-x-1-m TUs and 50-x-50-cm TUs

In general, TUs were placed in locations with the highest concentration of positive STs in Activity Areas 1 and 3 in the north and west parts of the site. Additional TUs were placed at, or near, the locations of positive STs from the 2015 survey. Vertical flotation columns were collected from nine TUs, four of which were associated with mima mounds. Despite the possibility that the mima mounds contained vertically disturbed contexts, the strategy of collecting flotation columns from those locations was to determine macrobotanical density and species ubiquity at the locations hypothesized to contain the highest occupational potential. On the basis of TU results, seven Activity Areas were identified and, in six areas (1, 2, 4, 5, 6, and 7), 50-x-50-cm TUs were excavated to provide horizontal artifact distribution and stratigraphic data to better design a Phase III excavation strategy. Based on artifact density, and a clear pattern wherein the highest artifact densities were associated with visible mima mounds, no 50-x-50-cm TUs were excavated in Activity Area 3 in anticipation of large-scale Phase III excavations. For brevity, and because it was clear post-excavation that Activity Areas 1-3 represented the core of the Caddo occupation at the site, a brief overview of those activity areas is presented

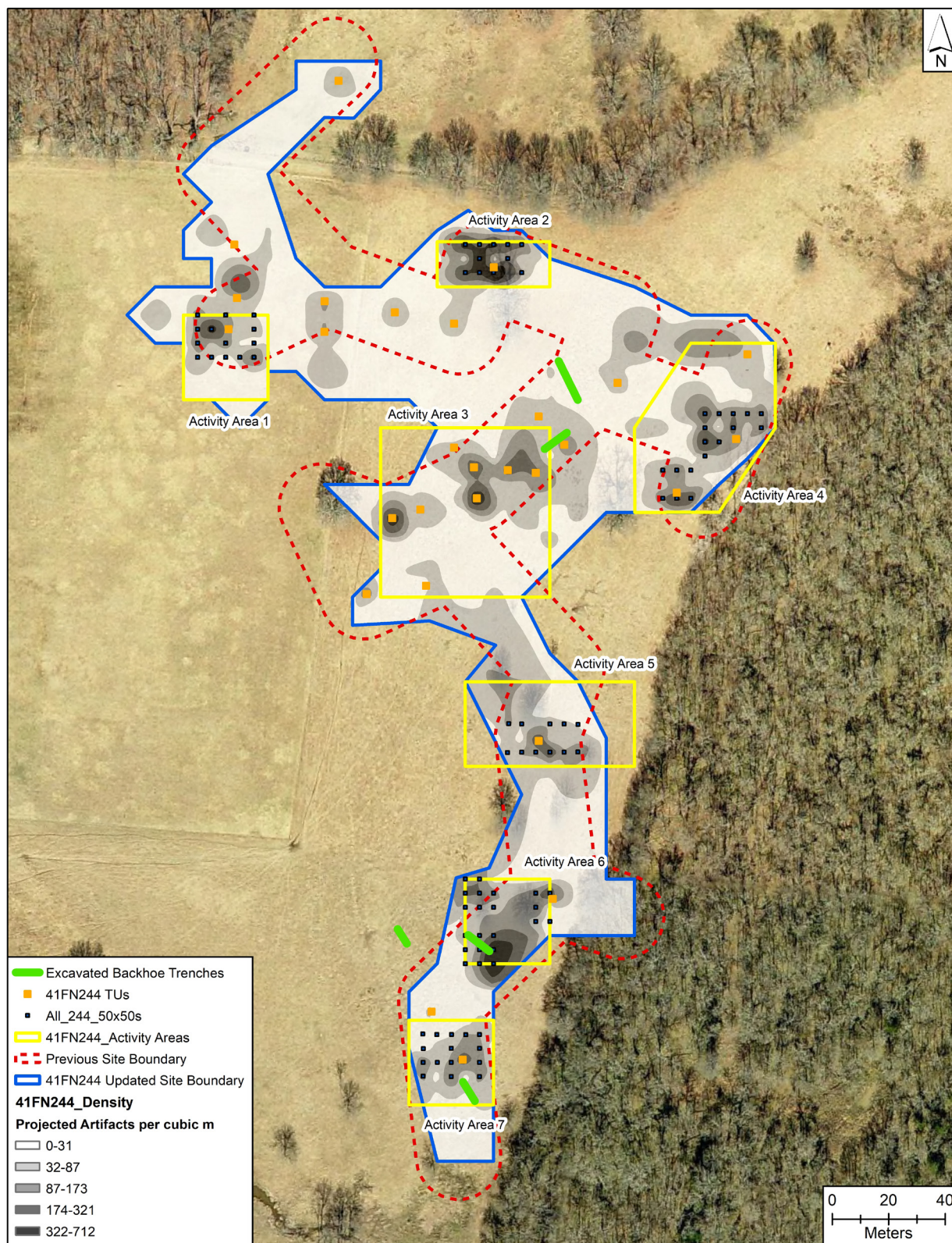


Figure 1. 41FN244 and all 1-x-1-m TUs, backhoe trenches, and 50-x-50-cm TUs shown on a 2015 aerial photograph. Projected artifact densities were calculated using field counts.

below. In total, the artifact assemblages collected from Activity Areas 1-3 ($n=2,616$) accounted for 59% of the overall artifact assemblage from the site ($n=4,449$). Activity Areas 4-7 will be discussed in detail in a forthcoming report.

Activity Area 1

Activity Area 1 was near the western site boundary in an improved pasture (see Figure 1). In total, one 1-x-1-m TU and 14 50-x-50-cm TUs were excavated in this area. Average depth of the units was 40 cm bs except those excavated along the center of a flattened mima mound. Those units averaged depths of 70 cm bs. Soil stratigraphy of the units generally consisted of two discernible layers, a sandy loam layer of variable thickness underlain by sandy clay. A total of 452 artifacts were collected during 1-x-1-m and 50-x-50-cm TU excavation. Debitage ($n=89$), ceramics ($n=85$), and chipped stone tools ($n=9$) accounted for 40% of the overall artifact assemblage in Activity Area 1 and 10% of the overall artifact assemblage for the site.

Activity Area 2

Activity Area 2 was on the north side of a natural wash approximately 50 m north of Activity Area 3. One 1-x-1-m TU and 11 50-x-50-cm TUs were excavated in this area. On average, units in this area were terminated after four levels. However, the 1-x-1-m TU and the 50-x-50-cm TU to its immediate west were excavated to 70 and 60 cm bs respectively. As with Activity Area 1, these deeper units appear to be associated with a flattened mima mound. The soil stratigraphy in this area consisted of a variably thick layer of dark brown sandy loam underlain by mottled reddish-brown clay. Of the 556 artifacts collected in this area during TU excavation, 54% weredebitage ($n=303$). Ceramics ($n=89$) and chipped stone tools ($n=15$) accounted for 19% of the overall activity area assemblage and 13% of the artifact assemblage for the site. FCR, faunal remains, and metal fragments were also present in the assemblage.

Activity Area 3

Activity Area 3, the largest of the defined activity

areas, was in the center of the site on a topographic high spot bordered by a wash to its north. A total of eight 1-x-1-m TUs were excavated in this area. The two TUs (582E.826N and 503E.808N) on the mima mounds were excavated to depths of 80 and 90 cm bs and contained 319 and 653 artifacts, respectively (Figure 2). Additionally, the combined 205 ceramics collected from those two units account for 42% of the 492 ceramics collected during 1-x-1-m and 50-x-50-cm TU excavations. The combined total artifacts from those two units account for 33% of the artifacts collected from all 1-x-1-m TUs and 21% of the artifacts collected from the site during the testing phase. Flotation columns from both units were analyzed by Leslie Bush (2019) and carbonized corn cupules were found in 10 of the 17 levels excavated from the two units. A third, near mima mound, TU (583E.815N) was excavated to 60 cm bs and contained 374 artifacts, 97% of which were lithics ($n=170$) and FCR ($n=193$). The remaining five TUs in Activity Area 3 generally terminated between 40 and 50 cm bs. The combined artifact assemblage from those units totaled 262 artifacts, most of which were lithics. Four probable post holes were identified and excavated in this activity area.

Of the total flakes analyzed from 41FN244, 48% ($n=580$) came from Activity Area 3, where chert (52%) and fine-grained quartzite (30%) represented the majority of the raw material used for lithic production. Thedebitage assemblage from Activity Area 3 consisted of 51% interior flakes, 34% secondary flakes, 10% shatter, and 5% primary flakes. The chipped stone tool assemblage from 41FN244 includes 171 specimens. Most of these tools were modified or utilized flakes and bifaces. However, 12 cores, two tested cobbles, six typed arrow points, eight untyped arrow points, and one typed dart point were also identified. Approximately 46% ($n=79$) of all chipped stone tools came from the units within Activity Area 3, with the majority being modified flakes ($n=39$) and bifaces ($n=27$). The typed arrow and dart points have yet to be analyzed beyond a basic typological identification (Figure 3).

Attribute analysis of ceramics from the site generally showed that the excavated ceramic assemblage was consistent with a domestic occupation at the site. The assemblage primarily consists of utility wares with grog or grog and bone temper with very coarse (1.0-2.0

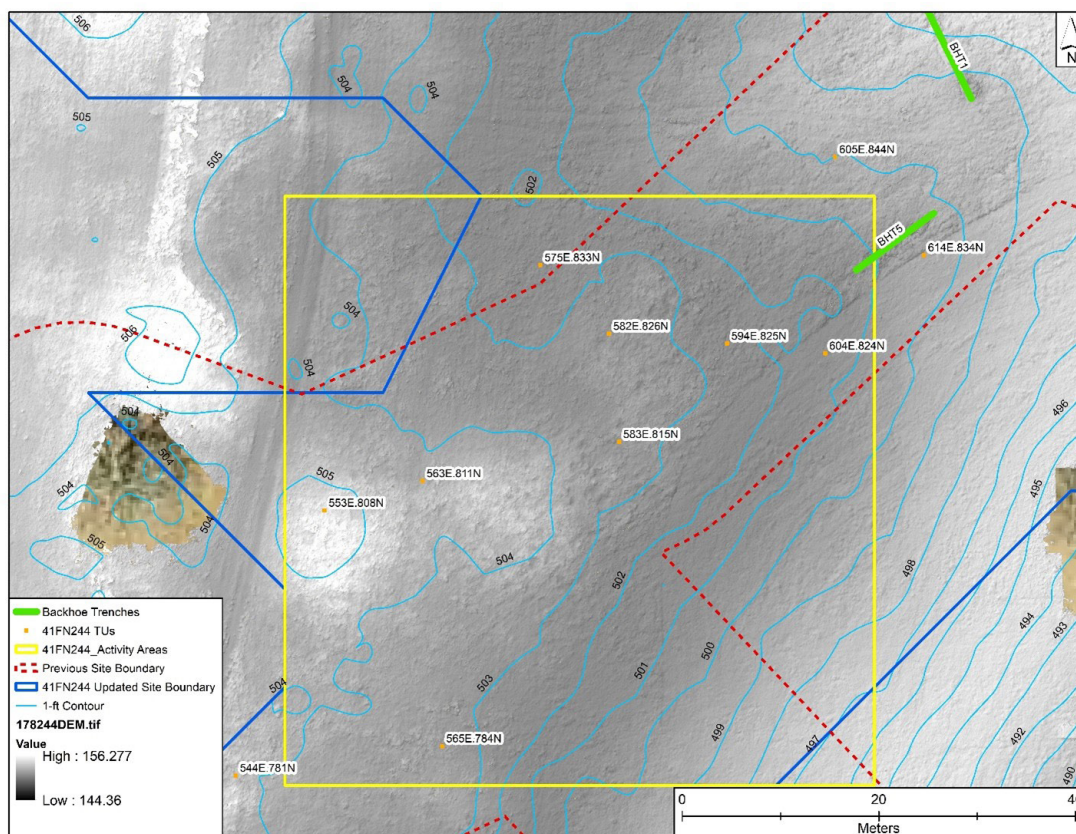


Figure 2. Activity Area 3 TU locations. The high spots on the digital elevation model within this activity area correspond to mima mounds.

mm) to medium (0.25-0.5 mm) paste. There are potential Woodland period ceramics from Activity Areas 2 and 3 where some relatively thick (>11 mm) body sherds with grog temper and very coarse paste were identified. However, the vast majority of the ceramics are typical of a Middle Caddo assemblage. Identified decorative techniques included several types of incising, including diagonal, horizontal, and cross-hatched incisions. A single tool-punctated sherd was also identified. A variety of Canton Incised was found in a unit in Activity Area 3 (Figure 4). Canton Incised is a typical Middle Caddo ceramic type (Pertulla 2017). The density of sherds just within Activity Area 3 is indicative of intensive occupation (cf. Pertulla 1999:Table 4-4). A red-slipped piece, potentially from an effigy vessel, and fragment of a pipe bowl were also identified in analysis.

Six carbonized corn samples and a piece of wood charcoal, all from two 1-x-1-m TUs in Activity Area 3, were sent to the Beta Analytic Radiocarbon Dating Laboratory to determine their radiocarbon age. Carbonized corn from Levels 3 and 7 in one unit have

conventional radiocarbon ages from 460 ± 30 (Beta-538417) to 570 ± 30 (Beta-538416) BP, respectively. A piece of wood charcoal from a post mold in the same unit dated to 710 ± 30 BP (Beta-538414). The carbonized corn dated from Level 6 in that unit is an extreme outlier at 1400 ± 30 BP (Beta-538415). The three carbonized corn samples from the other unit were from Levels 3, 5, and 7. Their respective conventional radiocarbon ages are 370 ± 30 (Beta-538410), 640 ± 30 (Beta-538411), and 530 ± 30 (Beta-538413) BP.

Discussion and Preliminary Conclusions

The overall artifact assemblage from the site suggests a relatively intensive Middle Caddo period occupation consistent with what one would expect from a Middle Caddo farmstead or hamlet. The presence of corn and radiocarbon dates from the site lend further credence to this interpretation. Beyond one outlier, radiocarbon dates from the corn yielded two-sigma calibrated date ranges from AD 1300-1580, which is expected as



Figure 3. Top row, left to right: Catahoula (Lot 153), Catahoula (Lot 197), Scallorn (Lot 248). Bottom row: Gary (Lot 239), Bonham (Lot 166), Bonham (Lot 166), Bonham/Alba (Lot 223).



Figure 4. From top left to bottom right and moving clockwise: a possible piece of an effigy vessel, red slipped (Lot 229), a piece of a pipe bowl (Lot 142), an untyped horizontally-incised body sherd (Lot 226), a tool-punctated rim (Lot 159), a probable Canton Incised rim (Lot 77).

increased corn consumption began in Middle Caddo sites throughout East Texas and continued into the Late Caddo period (Perttula 2017:19-20; Perttula et al. 2014). The density of corn at 41FN244 is low, but it is ubiquitous in the analyzed samples (Bush 2019). The relatively low density may be a result of the samples coming from unit levels as opposed to intact features. The overall macrobotanical density from the two units was 0.149, indicative of an intensive occupation at the site.

In Activity Areas 1, 2, and 3 the densest artifact concentrations and deepest units are associated with mima mounds. The creation of these mounds is typically attributed to bioturbation, specifically from small vertebrates such as gophers (Platt et al. 2016). The creation of the mound impacts the vertical distribution of artifacts within them (Johnson et al. 1987). Evidence of bioturbation in those units is clear in the uniform vertical distribution of artifacts. For instance, maize was discovered in all levels of a unit in Activity Area 3. It is possible that mima mounds were selectively chosen for house locations or other centralized activity areas (e.g., public structures, production areas, etc.), explaining the density of artifacts associated with them, but those contexts were clearly disturbed post-occupation as well.

The majority of the ceramics from the site are grog-tempered and the presence of some decorated sherds and a pipe bowl fragment from Activity Area 3 suggest the possibility that fine and utility wares similar to those found at Hurricane Hill (41HP106) and other East Texas Middle Caddo sites are present at 41FN244 (Perttula 1999, 2017). This suggests the possibility of a social hierarchy at the site; however, the majority of the assemblage is utilitarian which indicates the primary site function was domestic occupation. The stone tool assemblage is also reflective of a Middle Caddo occupation as many diagnostic chipped stone tools are either Bonham or Bonham/Alba points (Perttula 2017). Given the size of the site and the relatively discrete horizontal distribution of the assemblage, it is possible that multiple phases of Caddo occupation occurred along the terrace. There is clearly an intensive and tightly dated Middle Caddo occupation in Activity Area 3. This is less clear in Activity Areas 1 and 2 but the assemblages appear to be Early to Middle Caddo period chronologically, with some potential for Woodland or

Formative period occupation. Those Activity Areas (along with the four others not discussed in detail in this article) may also represent special purpose areas associated with a contemporaneous occupation in Activity Area 3, or vice versa, although the testing assemblage does not contain enough evidence to make this case.

Phase III excavations at the site began in May 2020 and were completed in April 2021.

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Current Research:

A Fish Hook from the Roden Site (34MC215), McCurtain County, Oklahoma

Jesse Todd

The Roden site (34MC215) is a Caddoan site located on the east bank of Garland Creek and its confluence with the Red River. The site contains a ceremonial center (a single mound), a village, a cemetery, and two shaft burials. The site is located approximately 2.8 km (1.75 miles) northeast of the Roitsch site (41RR16) and the associated Bob Williams site (41RR41/RR16). Radiocarbon dating of two samples of charred wood and one of charred hickory nuts yielded dates of AD 1315, AD 1510, and AD 1570 (Perino 1981:1, 15). The radiocarbon dates are within the range for the Middle and Late Caddoan times.

During the excavation, Perino (1981:25) uncovered a small bone fish hook that was approximately 12.7 mm long, associated with small fish scales from Feature 36 (Figure 1). Using Williams and Brain's typology (1983:269-270), the fish hook is the slender arm form, which are U-shaped with the arm the same diameter or only slightly larger than the shaft. This type of fish hook appears to be weak across the bent arm. The fishing line would be attached by tying it around a groove cut just below the top of the shank.

Fish hooks were made from bone in at least two ways. A flat, oblong section of bone was removed from a longitudinally split bone and a small hole was drilled or else scraped in one end if not both. The hole was enlarged until the necessary dimensions for the hook were created. Probably at this point, the basal tab was removed by cutting a groove across the bone at the base of the hook and breaking off the tab. Then the based was rounded and the hook roughly was shaped, the point formed and freed from the bone. Line grooves, if desired, probably were cut next. The hook was removed from the stock by cutting two grooves on each

side of the bone where the shank was to be and breaking the hook free (Redder 1985:60).

Although Reinman (1968:96-97) was discussing shellfish hooks used for catching tuna, he made some relevant comments about barbless fish hooks. First, once the fish strikes the bait, the fisher has to keep a steady pressure on the line and allow the fish to set the hook. Also, a barbless fish hook makes it easier to retrieve the hook and to continue fishing. Possibly, the use of barbless fish hook allowed one or two persons to acquire as many fish as needed using only a few hooks.

Approximately 160 km (100 miles) upstream from the Roden site, Martin (1994:178) recovered a fish hook blank, and he believes that the presence of the blank is an indication of the importance of fishing by the

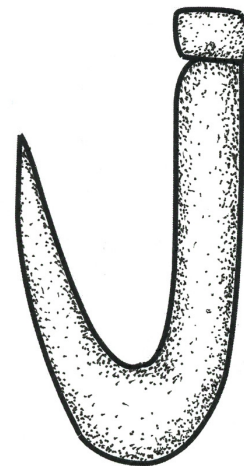


Figure 1. Bone fish hook recovered from Feature 36, a bell-shaped refuse pit (Perino 1981:25) (illustration courtesy of Lance K. Trask).

Dillard site (41CO174) residents. The number of fish hook blanks recovered from the Fish Creek Reservoir survey (Lorrain 1969) also would indicate that fishing was an important subsistence base along Fish Creek. Both sites are in Cooke County, Texas.

Rostlund (1952:122) does mention that the Caddoan speech families used fish hooks. Perttula (2008:476), however, mentions the lack of aquatic assemblages at the Roitsch site from the Caddo occupation given that the site is close to Red River. Fish remains were discovered at Roitsch but may have been caught by other methods such as a net. Apparently, the exploitation of aquatic species was not practiced extensively by the Caddo at all of the McCurtain phase sites because research has not discovered a fish hook or net weights on any of the immediate or close McCurtain phase sites except for the Roden site. However, since fish hooks are portable, the McCurtain phase residents may have carried the hooks with them when they abandoned the sites.

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Current Research:

Data Gained from Unprovenienced Debitage at the Troy Adams Site

Jeffrey Lewis Jr.

University of Oklahoma

The Fourche Maline archaeological culture of southeastern Oklahoma, southwestern Arkansas, northeastern Texas, and northwestern Louisiana remains a poorly understood social concept. With changing diagnostic characteristics depending on modern state boundaries, the idea of what even classifies as Fourche Maline remains an issue (Bell and Baerreis 1951, Bell 1980). The current research on the Troy Adams site (34LF33) lithic assemblage does not seek to clearly define Fourche Maline, but simply to identify cultural practices of the people. The investigation is one aspect of my dissertation research at the University of Oklahoma. In addition to determining lithic production trajectories, the research sought to identify the variability in raw materials among thedebitage. The data will be utilized in the future when compared to the completed tools excavated by the Work Progress Administration (WPA) from the site to establish if there were any patterns or anomalies among the two assemblages. This research hopes to be useful in gaining further insight into the Fourche Maline people, their relationship with the landscape, and the intended function of the mounds and the nearby area.

Fourche Maline

Fourche Maline is most often identified by the presence of midden mounds with burials, in addition to a host of object types. The Fourche Maline people have been identified as traditional hunter-gatherers, complex hunter-gatherers, transegalitarian societies, and hunter-gatherer-horticulturalists (Bell 1953, Bell 1980, Galm 1984, Leith 2011). The varying conceptualizations of the archaeological culture make it increasingly

difficult to determine what Fourche Maline sites look like outside of the areas with a midden-mound earthen structure. In addition to the cultural labels assigned to the people, chronology is another area of contention. Robert Bell (1953, 1980) defined the Fourche Maline culture as beginning in the Late Archaic period and continuing into the Woodland period when analyzed in southeastern Oklahoma. More recently, Luther Leith (2011) determined that the archaeological culture only occurred during the Woodland period. Leith renamed the predecessor to the Fourche Maline culture the Wister phase (3500–2300 BP) in southeastern Oklahoma. There remain a few diagnostic artifacts or features associated with the Fourche Maline culture, including double-bitted axes (Figure 1), Gary points, Williams Plain pottery, and dark-earth midden-mounds. These mounds often contain human burials, thick, grog-tempered, flat-bottomed pottery (Williams Plain), various stone technologies such as contracting and non-contracting stem bifaces (Gary points), chipped-stone hoes (double-bitted axes), and bone tools (Bell 1980). Additionally, as these midden-mounds are the most significant cultural identifier for Fourche Maline, it has been difficult to locate non-mound habitation areas.

Troy Adams

The Troy Adams site is located in LeFlore County, Oklahoma, within the Wister Valley. It was among the initial sites excavated by the WPA in the summers of 1939 and 1940. The site was originally located about 1.6 km (1 mile) south of Fourche Maline Creek, but this location is now a part of Lake Wister (Clements 1940). The Troy Adams site features a dark-earth midden



Figure 1. Double-bitted axe from the Troy Adams site (34LF33) from Jerry Galm's 1970s excavations, US Army Corps of Engineers collections.

mound and all other diagnostic characteristics of a Fourche Maline site. The site was originally proposed as being 175 ft long and 75 ft wide (about 53 x 23 m) based on original sketch maps (Clements 1940). These maps also identify ash and burial features on site (Figure 2). During these initial excavations only formal objects were kept.

In addition to the digs performed on the site by the WPA in the 1930s and 1940s, Jerry Galm conducted

excavations in the 1970s. The excavators initially thought they were digging part of the Curtis Lake site (34LF5A), but soon realized they were actually excavating a part of the Troy Adams site. In fact, Galm's excavations did not encounter intact stratigraphy, but instead intercepted WPA backfill (Parker 2020). While it is unfortunate that Galm's excavations did not expose non-mound Fourche Maline deposits, Galm did screen that material with 0.64-cm (0.25-in) mesh screen. While lacking original context, the assemblage provides a unique opportunity to explore the contents of a midden mound where in most cases there are no further opportunities to test WPA collections. These excavations led to the lithic collection that is being analyzed for this research.

Candace Parker (2020) examined the WPA collection from the Troy Adams site as part of her master's thesis at the University of Oklahoma. Since the assemblage was from the excavations that took place during the 1930s and 1940s, her analysis was only on formal stone tools. The WPA excavators recovered the greatest number of chipped stone tools from the northern portion of the site (Candace 2020). Additionally, Parker attempted to identify the raw material of the hafted bifaces and double-bitted axes recovered from the site. Hafted bifaces were identified as either quartzite, Reeds Spring chert, Chickachoc chert, unknown chert, or unknown raw material. Current research demonstrates

Troy Adams (34LF33) WPA Excavations

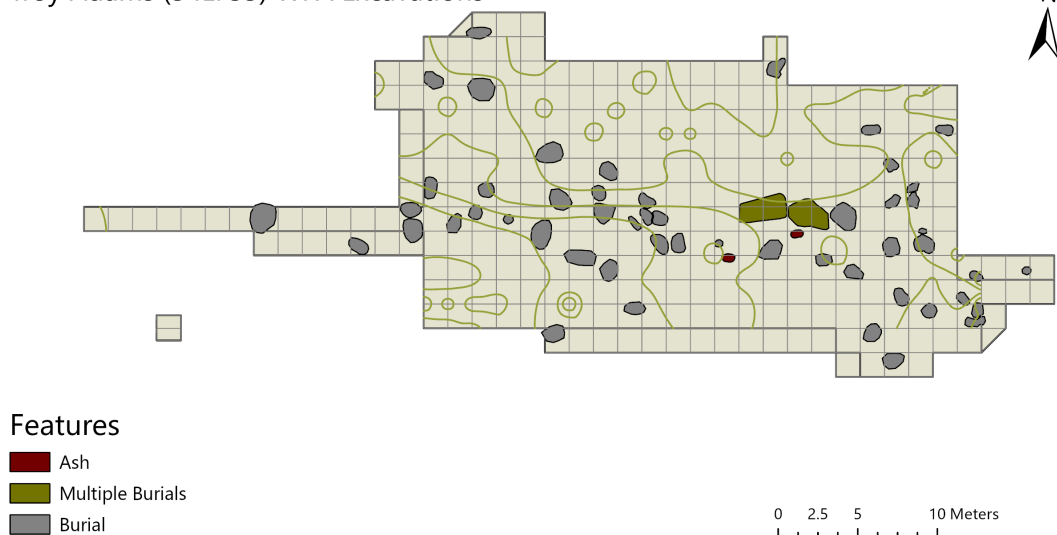


Figure 2. Digitized map of 34LF33 excavations, showing features and excavation extent.

that the raw material variability is much more diverse than originally thought by Parker.

Lithic Analysis

The initial analysis sample size consisted of 2,142 debitage pieces from Galm's excavations at the site. The preliminary analysis sought to identify the raw material and flake sizes of the assemblage. While the flakes came from excavation backfill rather than primary context, it was the hope that some comparisons could still be made between the WPA collection examined by Candace Parker (2020) and the McCutchan-McLaughlin site (34LT11) assemblage examined by Luther Leith (2006). The results of the analysis demonstrate that substantial information can still be obtained from collections like these.

Size Grade

Mass analysis (Ahler 1989) was determined to be the most beneficial form of lithic analytical approach for the initial research question based on the assemblage lacking provenience within the site. Mass analysis separates debitage into size grades by sifting through a set of nested screens. These size grades include: (1) >25.4 mm; (2) 25.4-12.7 mm; (3) 12.7-6.4 mm; and (4) <6.4 mm. Size grade results aid in understanding the lithic package size being transported to the site. In

addition, adaptations were added to the mass analysis approach to record multiple attributes on individual pieces of debitage as suggested by Andrew Bradbury and Phillip Carr (1995) to aid in the accuracy of the data.

The analysis indicated that quartzite was the most abundant raw material in both the >25.4 mm and 25.4-12.7 mm categories (Figure 3). These results were compared to previous analyses conducted on the WPA assemblages in 2019 and 2020. Candace Parker (2020) identified 16 of the 21 double-bitted axes recovered as constructed from quartzite. As this type of artifact is the largest stone tool located on the site, this likely explains why quartzite has the highest representation of large flakes in the analysis.

Raw Material

Raw material identification was determined through microscopic and macroscopic approaches with use of the lithic comparison collections at the Sam Noble Museum and Oklahoma Archeological Survey at the University of Oklahoma. The analysis identified six prominent raw materials including Johns Valley quartzite, Johns Valley chert, sandstone, Boone chert, novaculite, and Keokuk chert. If the material type could not be determined it was classified as "other." The variability and representation of raw material at the Troy Adams site (Figure 4) is similar to those at the McCutchan-McLaughlin site (Leith 2006). Leith examined the debitage to determine

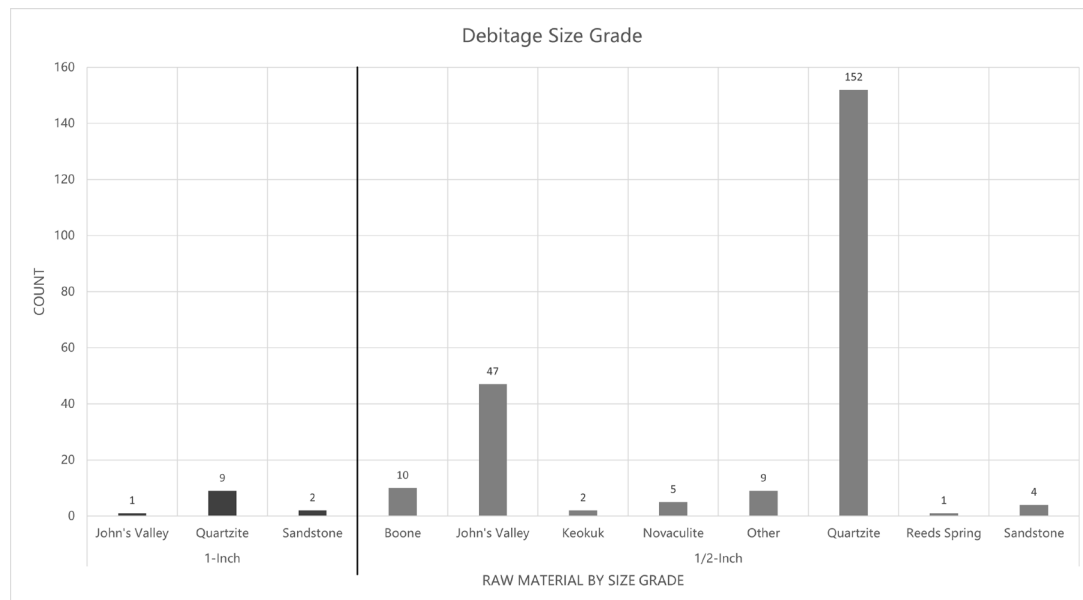


Figure 3. Distribution of >25.4 mm (1 in) and 25.4-12.7 mm (1-0.5 in) debitage from Troy Adams.

variation through time at the McCutchan-McLaughlin site.

Post-Depositional Thermal Alteration

One of the most interesting attributes discovered through the analysis was the identification of thermal damage, often referred to as potlids, on the ventral side of debitage. The presence of potlids on the ventral portion of the flakes implies that the debitage was thermally altered after the reduction process. If precontact people were attempting to thermally alter cores or bifaces to aid in the reduction process, then one would expect all the thermal damage to be on the dorsal surface. This phenomenon was more prominent on Johns Valley chert (Figure 5). One potential for the decreased appearance of quartzite that will need to be examined in the future is if the material properties of quartzite material lessen the probability occurrence and the identification of potlids. If so, this could be the reason that there are relatively small numbers of potlids on Johns Valley quartzite while it is the most abundant lithic material at the site.

Conclusion

In the initial analysis I identified several significant patterns in the size distribution, raw material selection, and thermal alteration of debitage. Additionally, the

initial lithic analysis shows a similar raw material distribution pattern between the Troy Adams site and those found in previous archaeological investigations at other Fourche Maline midden-mound sites. Johns Valley quartzite is the most utilized raw material at both the McCutchan-McLaughlin and the Troy Adams site. As eastern Oklahoma has an abundance of high-quality cherts and novaculite, the heavy reliance on quartzite for stone tools may speak to the lithic procurement process of Fourche Maline people or the performance characteristics of the raw material being desired. Additionally, the identification of post-depositional thermal alteration suggests that there may have been meaningful activities occurring at the site with fire.

One of the future research goals of the continued investigation of the lithic assemblage from the Troy Adams site is to identify if a statistically significant number of flakes have potlids present on the ventral portion. Once the distribution of raw material of the entire assemblage is identified, I intend to re-analyze the WPA collection of the same site to see if there are any discernible patterns between the debitage and stone tools. These future examinations seek to deepen our cultural understanding of the role of the midden-mounds for the Fourche Maline people.

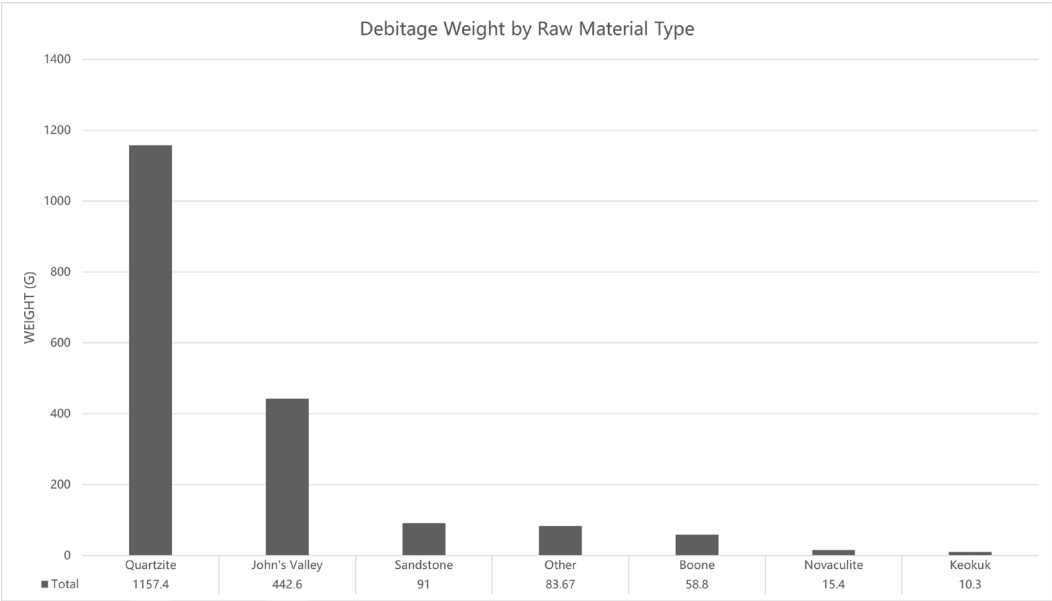


Figure 4. Raw material variability by total weight at the Troy Adams site.

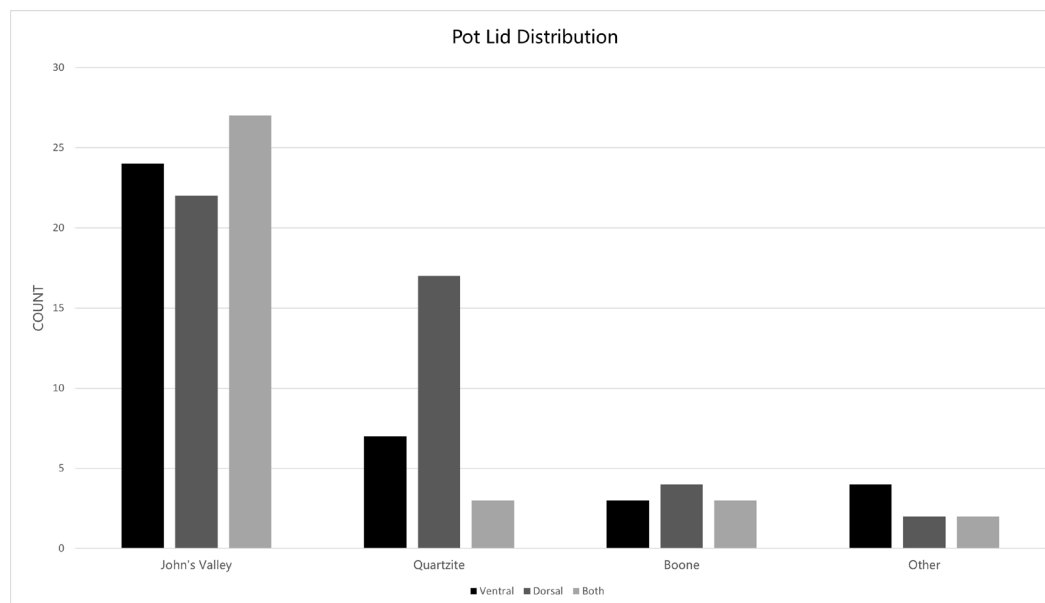


Figure 5. Distribution of post-depositional thermal alterations (potlids) sorted by raw material type at the Troy Adams site.

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Current Research:

Analyzing Holman Springs Ceramics

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Arkansas Archeological Survey

One of the major accomplishments of the 2019 and 2022 Arkansas Archeological Society Training Programs has been the analysis of over 110,000 ceramic sherds from past excavations at Holman Springs (3SV29). Arkansas Archeological Society members taking Caddo Ceramics seminars put their new knowledge to practical use by identifying the temper, decorative technique, and vessel portion of thousands of sherds excavated during 1985-1986 Training Programs. Here, we outline the methodology and discuss preliminary analysis results, making comparisons between the Holman Springs assemblage and those from these other Caddo salt-processing sites: Salt Well Slough in Texas (41RR204); Drake's Salt Works in Louisiana (16WN30, 16NA11); and Bayou Sel and Hardman in Arkansas (3CL27, 3CL418) (Figure 1).

Between 2019 and 2022, Arkansas Archeological Society volunteers worked with Arkansas Archeological Survey staff to analyze ceramic sherds from excavations at Holman Springs, a salt production site in the Little River region of southwestern Arkansas. Situated next to a salt marsh, it was a location used by both ancestral Caddos and nineteenth-century settlers to process saline water into salt by evaporation and cooking (Drexler 2022a, b; Drexler and Taylor 2019). Since the Little River region is not well-known archaeologically, we wanted to use our ceramics analysis to identify changes in temper, decoration, and vessel shape that can be used as "time markers" to help "date" the site and its features. What kinds of pots were used for processing salt, and how do these compare with those found at other salt-making sites in Arkansas (Bayou Sel and Hardman), Louisiana (Drake's Salt Works), and Texas (Salt Well Slough)? Salt processing vessels were made at Holman Springs – there were

certainly plenty of pots used, broken, and discarded – but were other types of pots made here as well? What distinguishes salt-processing pots from other vessels? Was there a long-term residential occupation here or were people here just seasonally or for the specialized activity?

Mary Beth Trubitt taught the Caddo Ceramics seminar during both 2019 and 2022 Training Programs. Participants in the class were able to put their new knowledge to practical use by identifying the temper, decorative technique, and vessel portion of thousands of sherds excavated from Holman Springs. Our analysis procedure was as follows. We size-sorted the sherds in each Field Specimen Number (FSN), separating "sherdlets" under 0.64 cm (1/2 in) from the sherds over 0.64 cm that were analyzed in detail. In all we analyzed 110,881 sherds weighing 933 kg.

We then sorted sherds into temper categories, using hand-held magnifiers to examine surfaces and broken edges to determine the predominate temper. There were temporal changes in the use of the four main tempers – bone, grit, grog, and shell – added to wet clay by Caddo potters in southwestern Arkansas. Bone, grit, and grog were used in the Woodland period. Mussel shell was used later in the Caddo period (even as grog continued as a temper) but initially was used for salt processing pans and coarse utilitarian wares (Perttula et al. 2011; Weinstein and Dumas 2008). Nearly all the sherds examined from Holman Springs were tempered with shell (Table 1). Over 99% of the sherds analyzed to date were tempered with shell, with only 175 tempered with grog, and 1 tempered with grit. Clearly there was not a Woodland period component at Holman Springs.

We typically see mussel shell temper as lenticular pieces of crushed shell or as voids in the

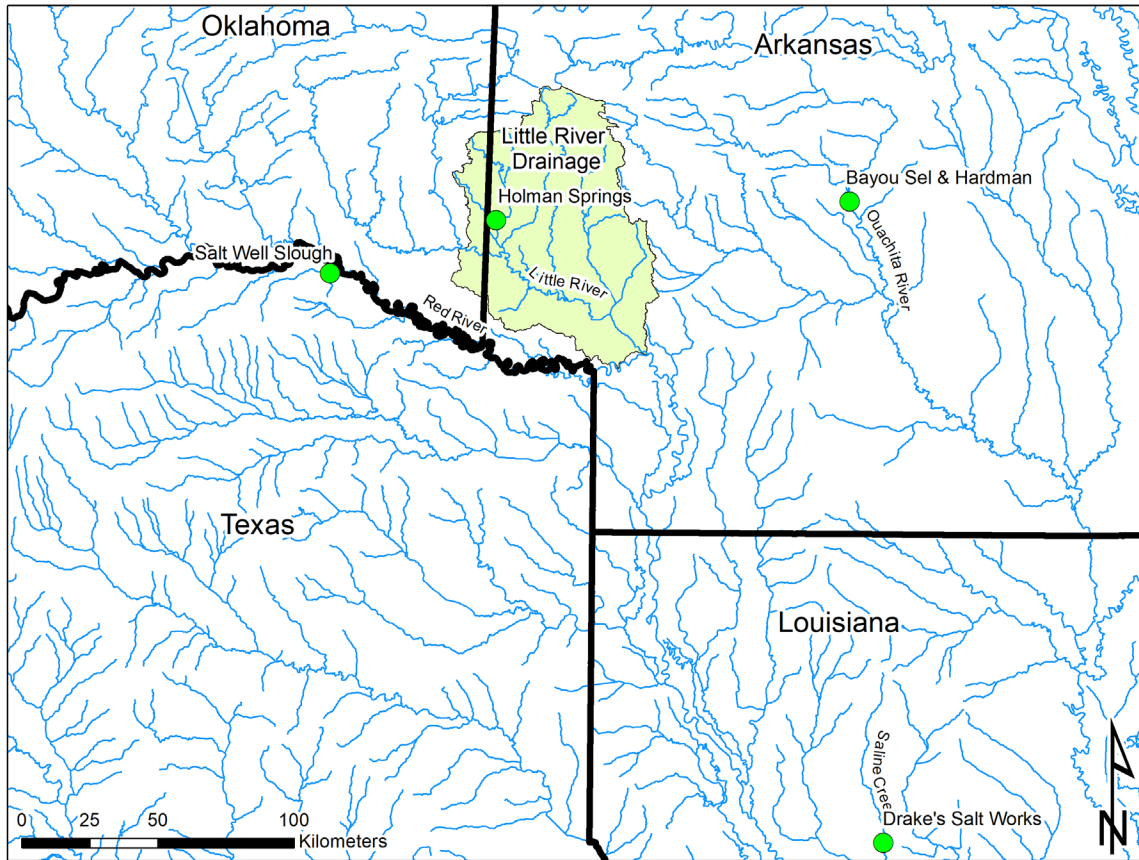


Figure 1. Holman Springs and other salt-processing sites mentioned in text.

sherds where the shell leached out after sitting in acidic soils for several hundred years. In the Holman Springs analysis, we noticed that many of the sherds had chunky pieces of shell. We suspect that not only did potters burn and crush freshwater mussel shells to add as temper, but used fossil shell for this purpose as well. There are fossil shells in the Early Cretaceous Trinity Group formation limestone close to the site location (Hanson 2006). Michael Hoffman (1967, 1971) found a few sherds at the Bell site (3HO11) were tempered with fossil shell in the AD 1300s (Mineral Springs phase), and he defined the *Saratoga* variety of Pease Brushed-Incised by the use of fossil shell temper. This represents an early use of shell tempering in the Little River region; shell was a minor temper in the 1400s (Saratoga phase) and increased after that. At Bayou Sel (3CL27), a salt-making site in the middle Ouachita River valley, test excavations by Frank Schambach in the 1960s yielded stratigraphic features with associated ceramics and four radiocarbon dates. A preliminary analysis of the ceramics indicates the

proportion of shell tempering increased through time, with the change from grog to shell coming in the 1400s (Pertulla et al. 2011:246). Completing a full analysis of the Bayou Sel ceramics is another “legacy” project we have planned, especially as we look for comparisons between salt-making sites in southwest Arkansas.

Fragments of both plain and fabric-impressed salt pans are found on salt sites across the eastern US (Brown 1980; Early 1993; Eubanks 2021; Eubanks and Brown 2015). Salt pans would have been very large shallow basins that would have been made on-site and

Table 1. Analyzed Holman Springs Sherds by Temper.

Temper	Count	Weight (g)	Count (%)	Weight (%)
Shell	110,705	931,218	99.8%	99.8%
Grog	175	1,746	0.2%	0.2%
Grit	1	3	0.0%	0.0%
Total	110,881	932,967	100.0%	100.0%

used to process salt water into salt using evaporation or cooking. At Bayou Sel, shell was used exclusively on saltpans even early in the sequence when shell was still a minority temper. In our analysis of the Holman Springs material, we differentiated saltpan sherds as having thick (≥ 10 mm) vessel walls and very coarse shell temper. Initially, based on expectations from other salt processing sites like Bayou Sel and Hardman, we had expected to find numerous saltpan sherds at Holman Springs. We did identify rim, body, and base sherds from saltpans. Most were plain surfaced but a few showed light horizontal brushing or wiping. However, only 7% of the shell-tempered sherds (by weight) from Holman Springs fell into the saltpan category (Table 2). The majority were categorized as coarse-textured sherds with smoothed exteriors, or utilitarian wares such as large cooking jars (while sorted as ‘coarse,’ many of these well-made utilitarian jars have fairly small pieces of temper). A small portion of the assemblage was categorized as fine wares, fine-textured sherds with burnished exterior surfaces.

Our analytical procedure included separating rim sherds (identified by finished edges) and base sherds (identified as thicker flattened circular pieces) from body sherds. We also separated decorated sherds at this stage as well. Analyzing rim sherds lets us estimate vessel shape and size. One reason to analyze ceramic decoration is to find evidence of community similarities and social boundaries between groups with different traditions of decorating pots. Caddo pottery changed both in technology and in style through time and across space. It was often decorated, typically with different decorations on rims and on bodies. Additionally, there were cultural rules about decorative treatment and vessel form, because incising, brushing, and punctating were used on cooking jars, while engraving and sometimes incising were used on serving bowls and bottles.

Table 2. Ware Category for Shell-Tempered Sherds.

Ware	Count	Weight (g)	Count (%)	Weight (%)
Saltpan	2,621	60,873	2.4%	6.5%
Coarse	99,779	808,274	90.1%	86.8%
Fine	8,305	62,071	7.5%	6.7%
Total	110,705	931,218	100.0%	100.0%

There are two different classification systems used by archaeologists working in the Caddo Area to describe pottery. Dee Ann Suhm, Alex Krieger, and Edward Jelks (Suhm et al. 1954; Suhm and Jelks 1962) used characteristics of paste, temper, surface treatment, vessel form, and decoration to describe pottery types in the *Handbook of Texas Archeology*, and most of these types are decorated. More recently, archaeologists have named varieties within these types to reflect slight differences in design or temper recipe found in different river valleys. The second system we use in southern Arkansas is the “descriptive classification” or “collegiate system” defined initially by Frank Schambach (1981; Schambach and Miller 1984; Schambach and Waddell 1990) and Ann Early (1988, 1993, 2012; Early and Trubitt 2021). The descriptive classification focuses on decoration, with rims and bodies categorized separately. The system begins with decorative “classes” identifying the method of decoration (incising, punctating, brushing, engraving, stamping, slipping, and appliqueing), and moves to named rim and body “patterns” with numbered “designs” describing variations in decoration. The two classification systems can be used in conjunction; we can make fine-grained comparisons between designs found in different localities with the descriptive classification that result in varieties of named types and distinguish the work of potter communities.

Overall, 10% of the sherds (by count) from Holman Springs were decorated while 90% were plain. Sherds decorated with punctations (Class C) predominated with 69% of the sherds by weight (Table 3). Most of these (70%) were coarse shell-tempered sherds with horizontal appliqued strips that were attached or pressed onto the rim area with punctates. Next most common were incised sherds (Class A and B, 15%) and appliqued sherds (Class H, 9%). The appliqued category included coarse shell-tempered sherds with horizontal strips appliqued onto the rim portions of the vessels; sometimes nodes or vertical appliques adorned the vessels, and there were some handles as well. A minority of sherds were decorated with brushing (Class D, 5%), engraving (Class E, 1%), or slipping (Class G, 1%). Avery Engraved (engraved decoration on red-slipped and burnished shell-tempered bowls) was a fine ware type recognized during our Holman Springs analysis, but was represented by relatively few sherds.

Table 3. Analyzed Holman Springs Sherds by Decoration.

Decoration	Count	Weight (g)	Count (%)	Weight (%)
Incised	2,272	18,086	19.6%	14.5%
Punctated	7,257	85,491	62.6%	68.7%
Brushed	423	6,637	3.6%	5.3%
Engraved	267	1,723	2.3%	1.4%
Slipped	213	1,396	1.8%	1.1%
Applied	1,166	11,054	10.1%	8.9%
Total	11,598	124,387	100.0%	100.0%

Many of the Holman Springs sherds fit descriptions of Late Caddo jar types found in the Little River drainage in eastern Oklahoma and in the Red River drainage of northeastern Texas. Nash Neck Banded jars have punctated applique strips on rims giving a banded or corrugated appearance, applied nodes or vertical strips, and plain bodies (Figure 2); McKinney Plain jars generally have roughened rims, occasionally with punctations and applied nodes or strips, and plain bodies (Kenmotsu 2005; Suhm and Jelks 1962). Emory Punctated-Incised is a jar type with rows of punctations on rims and applique and/or incising on bodies (Kenmotsu 2005; Regnier et al. 2021). The Dah-Wat Incised type includes jars with banded rims and incised diagonal lines on bodies (Dowd 2012:197–203). Shell temper is seen on all four types, and there is decorative overlap between them. Based on our analysis,

many of the decorated and plain sherds from Holman Springs likely come from these large cooking jars variously typed as Nash Neck Banded and McKinney Plain. Based on their ubiquity, we suspect these were the main salt processing vessels used on the site.

Shell-tempered jar sherds typed as Nash Neck Banded also predominated at Salt Well Slough, a McCurtain phase (ca. AD 1300–1700) salt production site in the Red River valley of northeastern Texas (Kenmotsu 2005). Limited excavations in 1991 uncovered 11 cultural features (post molds, sherd concentrations, and areas of burned soil and charcoal) along with large amounts of sherds and daub, as well as some animal bone, shell, lithics, and a few postcontact ceramic sherds. It was interpreted as a small-scale salt production site, perhaps for a single family or group of families who lived at a nearby village (Roitsch/Sam Kaufman site, 41RR16). Precontact ceramic sherds were nearly exclusively tempered with shell and 90% were plain, as we see at Holman Springs. Most of the decorated sherds from Salt Well Slough were typed as Nash Neck Banded, with minor amounts of Avery Engraved or Emory Punctated-Incised. These types occur in the Red River valley between AD 1300 and 1700, but there are subtle decorative changes during that long time span. Fine wares, represented by Avery Engraved, made up 6% of decorated sherds (Kenmotsu 2005:117). In comparison, at Holman, fine wares were

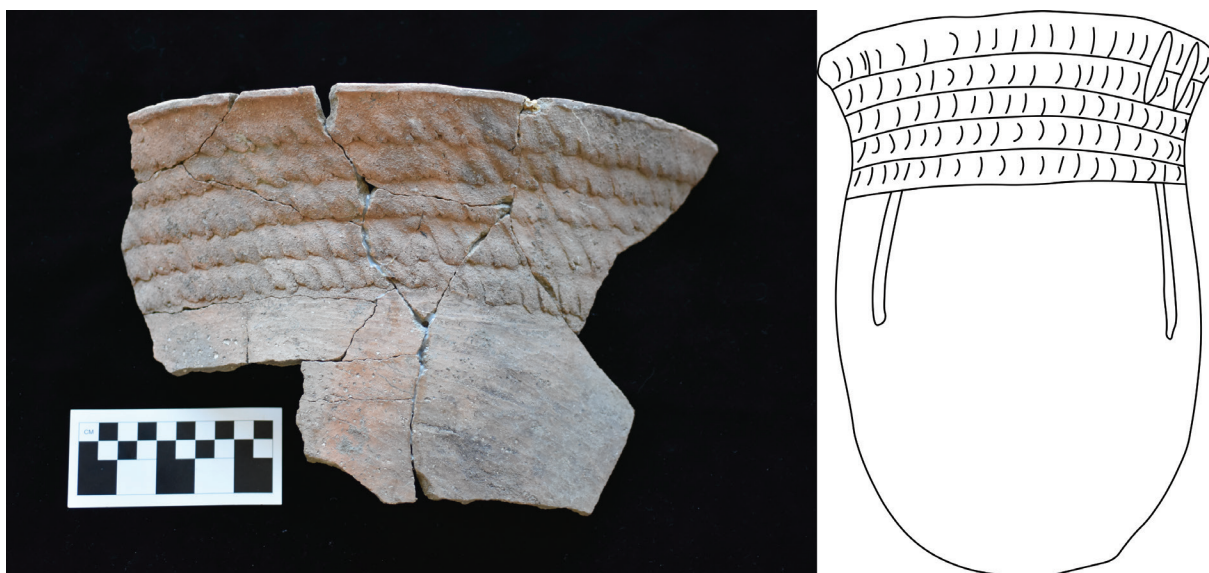


Figure 2. Nash Neck Banded: *left*, jar segment from Holman Springs (image used with permission of the Arkansas Archeological Survey); *right*, vessel (after Eubanks 2021: Fig. 7.3).

7.5% of the total sherd count, and engraved and slipped sherds represented 4% of the decorated sherds.

The Drake Salt Works sites (Upper and Little Licks in Winn and Natchitoches parishes) in Louisiana had large quantities of pottery sherds and burned earth/charcoal features, but a lack of habitation debris, suggesting salt making but not permanent residence. The use of Drake Salt Works by ancestral Caddos is estimated at ca. AD 1600 to 1800, after which American settlers used the saline for salt making (Eubanks 2016, 2021; Eubanks and Brown 2015). Recently, Paul Eubanks (2021) summarized information on salt-making ceramic vessels from the Caddo Area, describing the salt pans characteristic of the Hardman and Bayou Sel sites in Arkansas, as well as the tall Nash Neck Banded jars used at Salt Well Slough in Texas. In contrast, the typical vessel form used at the Drake's Salt Works in Louisiana was a small thin-walled conical bowl, 10–15 cm tall, 20–25 cm in diameter, and generally plain surfaced. Similarity in size and shape led him to propose they were made on molds, and may have been used to produce standardized salt cakes that could be easily transported. All three vessel forms – salt pans, tall jars, and small bowls – were tempered with crushed mussel shell, likely because shell temper gives cooking pots great thermal shock resistance.

As we finish the analysis of the Holman Springs ceramics from past excavations and begin on the incoming material from the 2022 dig (there are 24 cardboard flats and 16 Rubbermaid tubs of unfinished ceramics from 1985 and 93 rough-sorted Rubbermaids from 2022) we will be able to refine the dating of site use. The next step will be to go through the rim sherds and estimate minimum number of vessels and their shape and size. With the ceramics analysis and new radiocarbon dates from Holman Springs, we will be able to refine the regional sequence for the Little River. We will be looking at comparisons with the McCurtain phase in the Mountain Fork drainage in southeastern Oklahoma (the Mountain Fork drains into Little River across the state border; Dowd 2012), and from the Red River valley in northeastern Texas (Kenmotsu 2005; Regnier et al. 2021).

Thank you to all the Arkansas Archeological Survey staff and Arkansas Archeological Society volunteers who have accomplished this work, and thank

you to the Caddo Nation for permission to conduct the research on their ancestral community at Holman Springs. This report was initially presented at the 2022 Annual Meeting of the Arkansas Archeological Society in Conway, Arkansas.

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Current Research:

A Systematic Study of Peer-reviewed Literature in Caddo Archaeology

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Synthesizing diverse literature is both a critical skill and fundamental component of most archaeological undertakings. Advances in data science and the recent fluorescence of digital repositories, archives, and open-source databases have driven recent generations of archaeological graduates, myself included, to pursue replicable and reproducible computational studies couched in anthropological theory. This exploratory effort represents the first step toward characterizing the peer-reviewed contributions of archaeologists that *are working*, or have *previously worked*, on Caddo archaeological projects. For the purpose of this report, if a publication was included in Scopus—the largest abstract and citation database of peer-reviewed literature—it was accepted as a peer-reviewed resource. However, the peer review process is not uniform across archaeological journals.

In the sciences, journals are trending toward transparency by making peer reviews and responses available alongside the published article (see *PeerJ* and *F1000 Research* for relevant examples). This practice has purportedly resulted in a marked increase in peer review quality, and represents the first instance of reviewers receiving formal (citable) credit for the considerable time and effort spent crafting their responses and critiques. Reviews are also being employed in the classroom as a critical thinking and training tool, and are a source of discussion in review sessions aimed at training the next generation of reviewers.

In archaeology, *Peer Community In Archaeology* (*PCI Archaeology*) has developed an innovative model of providing open peer reviews for preprints that is similar to the model of *F1000*

Research. *PCI Archaeology* requires all data and code associated with each project to be digitally curated prior to submission, increasing the potential that reviewed projects will be reproducible. The fully reviewed preprint—inclusive of the manuscript, reviews, data, and code—can then be submitted to a journal, where it can be accepted outright using reviews from *PCI Archaeology*, or distributed for further review, where a new team of reviewers render their critiques with the insight(s) provided by the preprint reviewers.

In addition to peer review, the large reproducibility projects in psychology and cancer biology continue to impact general research practices across all domains (Gandrud 2014; Gray and Marwick 2019; Peng 2011), and many top-tier journals now require that links to open access data and analysis code are made available in advance of peer review. Recent guidance from the White House requires that all data from projects that use federal funds must be made publicly accessible, without an embargo period. Examples of reproducible research are becoming increasingly abundant in archaeology (Ivanovaitė et al. 2019; Marwick 2016; Selden Jr. et al. 2021; Selden Jr. et al. 2020; Selden Jr. 2022), and the next generation of archaeologists are learning to apply those tools and methods needed to assess whether published research results can be replicated (Marwick et al. 2019). The ultimate goal of all stakeholders engaged in peer review and reproducible research—and the reason that authors are willing to subject their work to the various theoretical, methodological, and logistical rigors associated with such an exercise—is to participate in, and fully engage with, the production of reliable knowledge.

Methods and Results

Data for this project were harvested from Scopus as a bibtex file using the query *Caddo AND (archaeology OR archeology)*, which returned 35 documents. The bibtex file was subsequently imported to R for analysis using the *bibliometrix* library (Aria and Cuccurullo 2017; R Core Development Team 2022). Following import, each publication was reviewed for relevance; none were omitted.

The final dataset spans 26 years (1996–2022), and is comprised of 35 publications from 18 sources. The descriptive analysis demonstrates that the average years from publication is 10.7, and the average citations per document is 9.029. Authors affiliated with Archeological & Environmental Consultants, LLC have published more peer-reviewed publications in Caddo archaeology than any other institution. The State of Texas has funded the bulk of peer-reviewed works (Figure 1a, c) and the authors and sources (Figure 1b, d) should come as no surprise to readers of this journal. The top 10 most dominant authors of peer-reviewed works on the topic of Caddo archaeology are included in

Table 1 (Kumar and Kumar 2008).

The 10 most productive authors of peer-reviewed works in Caddo archaeology are included in Figure 2. The number of peer-reviewed contributions on the topic of Caddo archaeology has not exceeded three works per year, and most authors remain active in the field today. As a research domain, Caddo archaeology shows a 0% annual growth rate, suggestive of stagnation (Figure 3). Additionally, results of an analysis of scientific productivity using Lotka's Law suggests that most lead authors will publish two or fewer peer-reviewed articles related to Caddo topics (Figure 4).

Thematic Mapping

Thematic mapping provides a means of assessing general themes in the literature using the co-occurrence of text included in published abstracts (Figure 5). Cobo et al. (2011:150-151) describe the map in quadrants, where:

- Themes in the upper-right quadrant are both well developed and important for the structuring of a research field. They are known as the motor-themes of the specialty, given that they present strong centrality

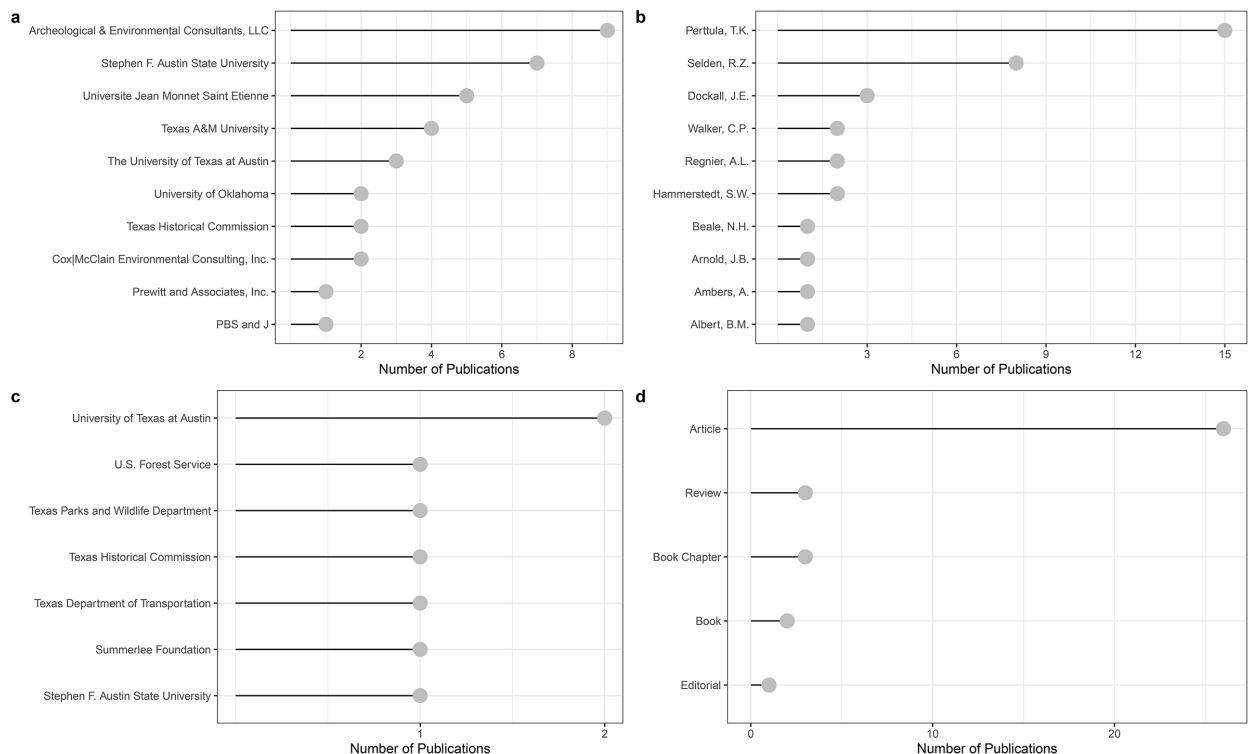


Figure 1. Listings of the top 10: a, affiliations; b, authors; c, funding sources; and d, publication sources for Caddo archaeology.

Table 1. Author Dominance Ranking Results.

Author	Dominance Factor	Total Articles	Single-Authored	Multi-Authored	First-Authored	Rank by Articles	Rank by DF
Selden, R. Z.	1.0000000	8	2	6	6	2	1
Regnier, A. L.	1.0000000	2	0	2	2	3	1
Ambers, A.	1.0000000	1	0	1	1	5	1
Gao, X.	1.0000000	1	0	1	1	5	1
Guccione, M. J.	1.0000000	1	0	1	1	5	1
Lees, W. B.	1.0000000	1	0	1	1	5	1
Taylor, M.	1.0000000	1	0	1	1	5	1
Wilson, D.	1.0000000	1	0	1	1	5	1
Walker, C. P.	0.5000000	2	0	2	1	3	9
Perttula, T. K.	0.3750000	15	7	8	3	1	10

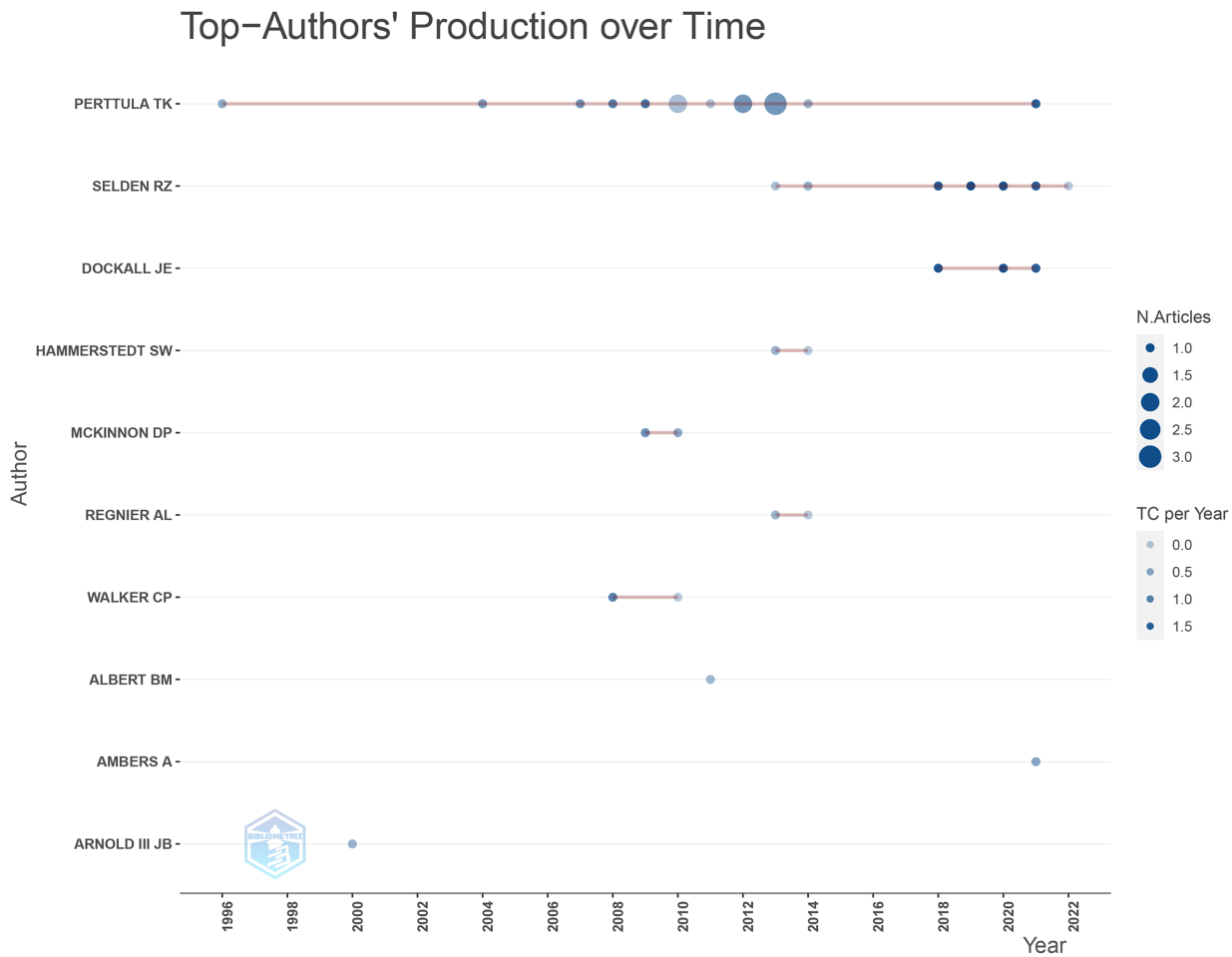


Figure 2. Most productive authors, and their contributions to Caddo archaeology, through time (N. Articles = number of articles; TC per Year = times cited per year).

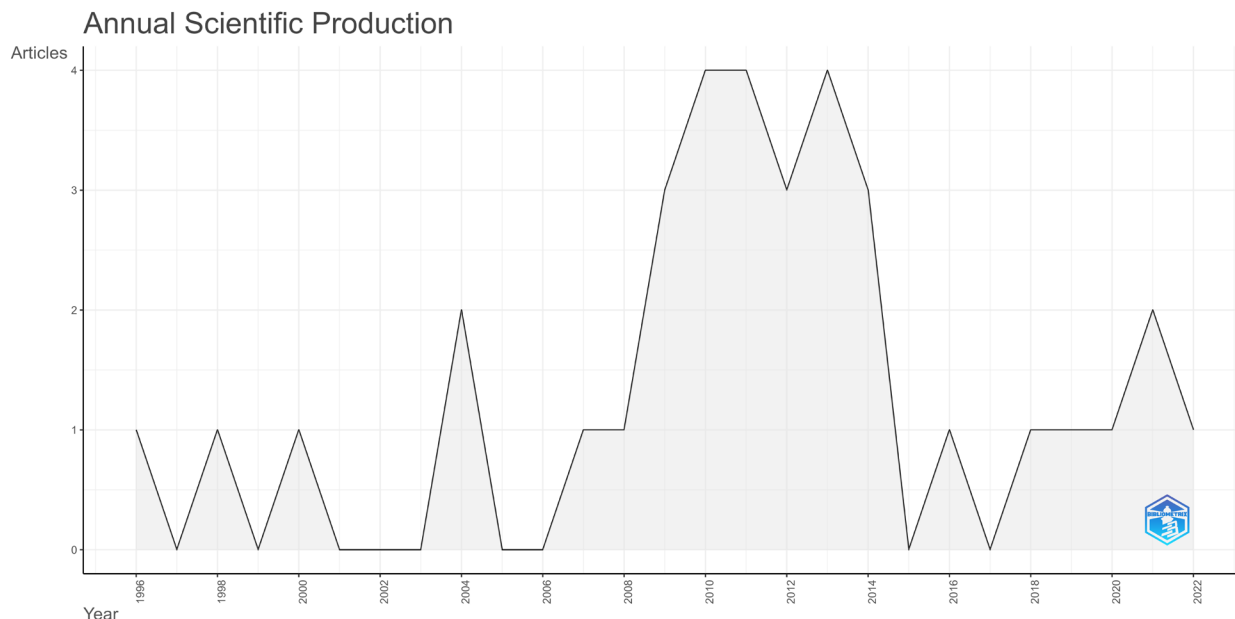


Figure 3. The annual growth rate for peer-reviewed contributions in Caddo archaeology is 0%, suggesting that the research domain is stagnant.

and high density. The placement of themes in this quadrant implies that they are related externally to concepts applicable to other themes that are conceptually closely related.

- Themes in the upper-left quadrant have well developed internal ties but unimportant external ties and so are of only marginal importance for the field. These

themes are very specialized and peripheral in character.

- Themes in the lower-left quadrant are both weakly developed and marginal. The themes of this quadrant have low density and low centrality, mainly representing either emerging or disappearing themes.
- Themes in the lower-right quadrant are important for a research field but are not developed.

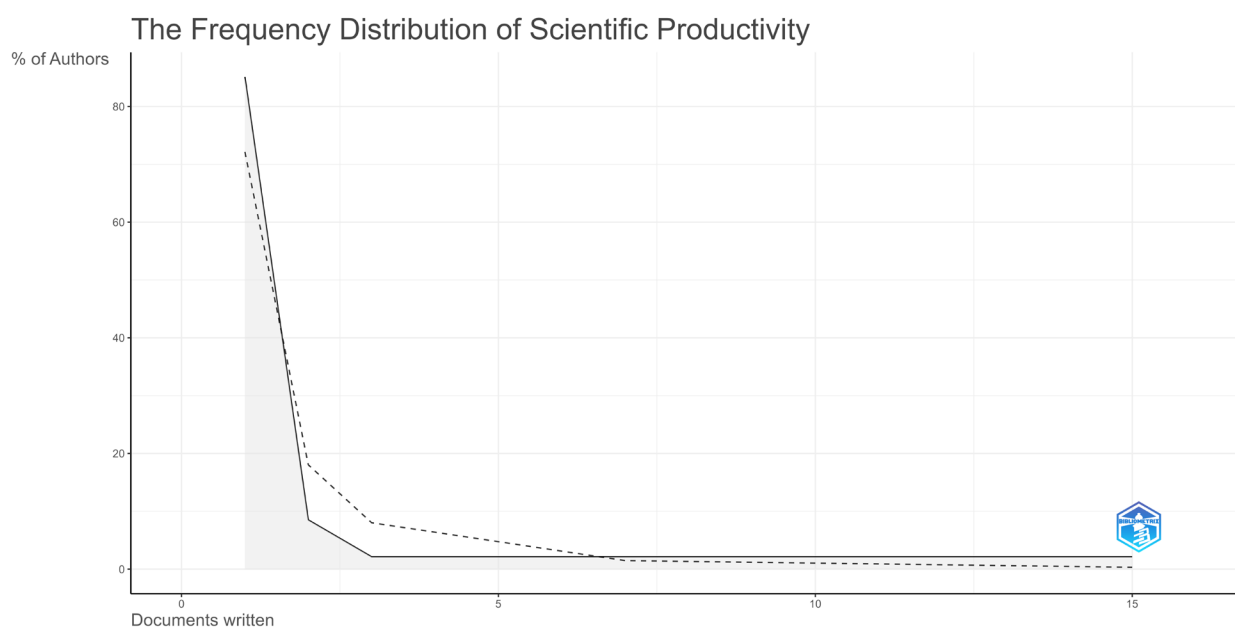


Figure 4. Lotka's Law suggests that most lead authors will publish two or fewer peer-reviewed articles related to Caddo topics.

So, this quadrant groups transversal and general, basic themes.

The thematic map suggests that topics related to the *Arkansas River*, *mound sites*, and *Gahagan bifaces* are well developed in the peer-reviewed literature, and are trending toward becoming well-developed research domains in Caddo archaeology. *Raw material* is currently a niche theme of marginal importance, and *Perdiz arrow points*—as a theme—is emerging, while *agricultural intensification* and *dental traits* are declining. Basic themes associated with the term *East Texas* are important, but undeveloped (Figure 3).

Concluding Remarks

While I, like some of you (I expect), find these results troubling, they were—perhaps—not unexpected. In order to facilitate the increased visibility of Caddo research outputs among our colleagues, indexing for the *Caddo Archeology Journal*, which is a highly-regarded peer-reviewed journal, should be increased. Additionally,

we should—as a group of interested researchers with a common interest—seek to broaden the scope of those journals that we consider as outputs for our work, and those in the academy should work diligently to foster an active interest in the coming generations of undergraduate and graduate students. Where possible, we should also seek to increase our outreach activities, and bolster the visibility of Caddo-related outputs in local, regional, and national archaeological societies. Larger scale collaborative endeavors aimed at top-tier journals could aid in garnering greater impact and attention for topics associated with Caddo research, and available open data may be useful in coaxing graduate students toward Caddo, or Caddo-adjacent, themes. Lastly, the pursuit and acquisition of federal funding—even small grants—would also increase the exposure of Caddo research projects across larger national and international research domains.

This brief bibliometric analysis provided an overview of the peer-reviewed literature associated with Caddo archaeology, which was used to identify the most dominant/productive authors, the most

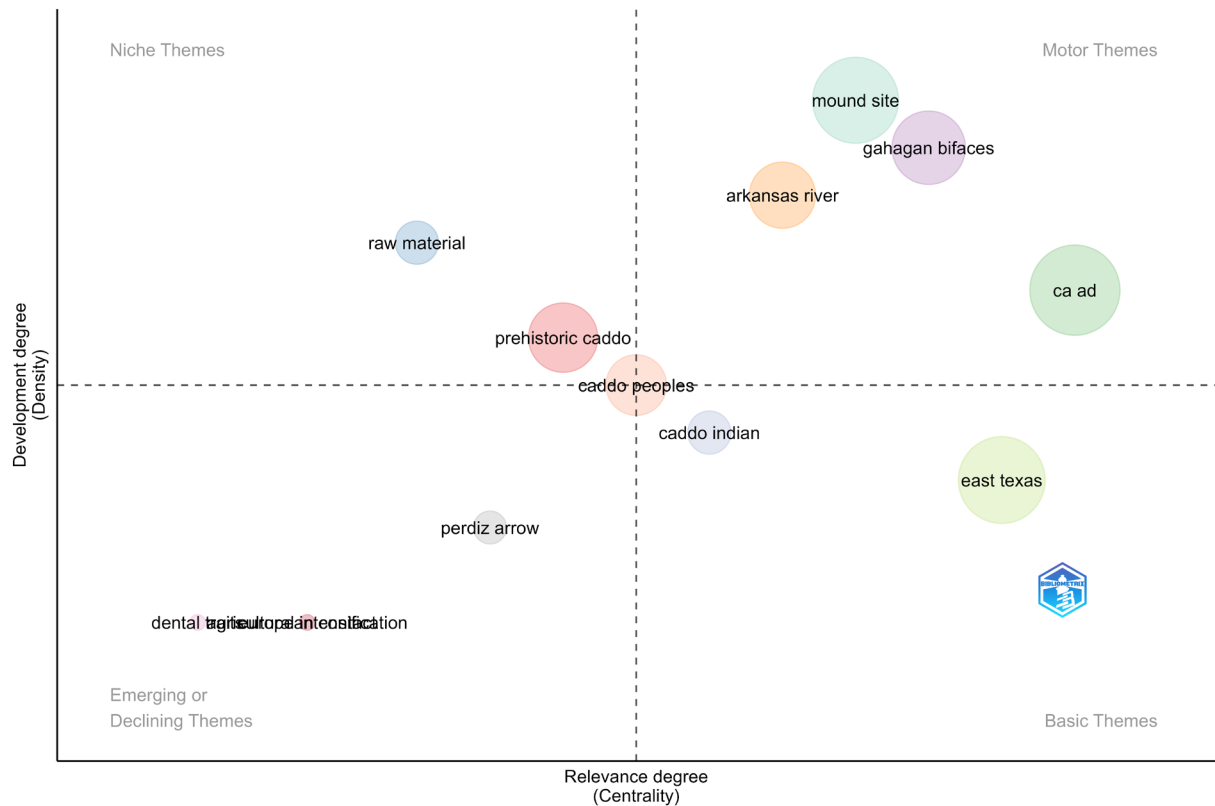


Figure 5. Thematic mapping of publications in Caddo archaeology.

relevant sources (publication venues), production rates of top authors through time, emerging and declining research themes, as well as funding sponsors. Results support the inference that as a research domain, Caddo archaeology is stagnating, and suggest that lead authors will publish two or fewer peer-reviewed articles related to Caddo topics. The analysis provides useful information to current researchers and practitioners in Caddo archaeology, from illustrating the most active universities, funding sponsors, and potential graduate advisors, to conceptualizing new basic and applied research projects associated with Caddo archaeological topics.

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