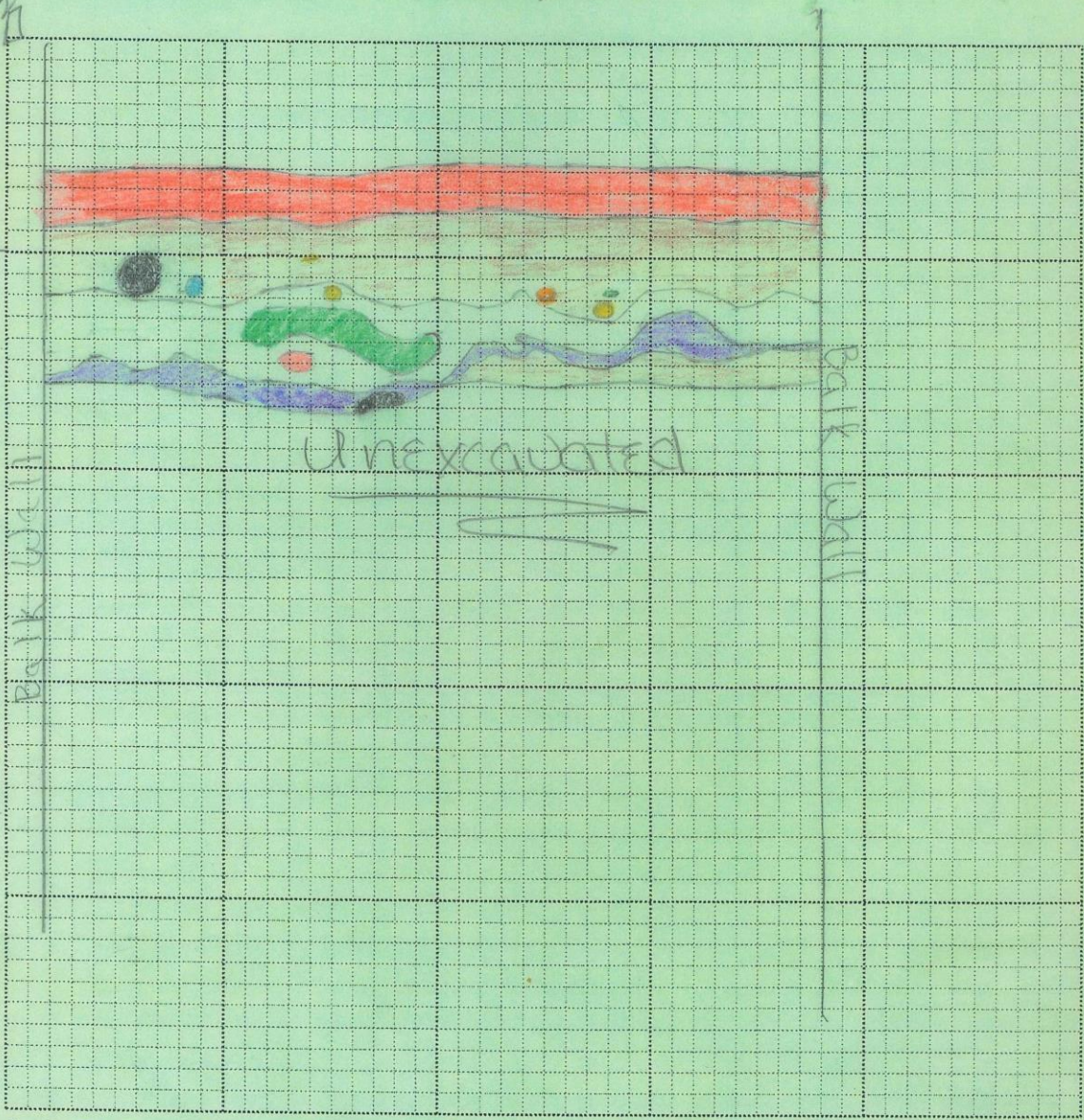


Site 14m D 306
F268 RV52
A X232 Depth _____
Record No. 182
Page _____ of _____

SUBJECT: Vertical wall profile (west view)

n 52m
E 37

level
line



Scale: Bone Rodent Pile Ash Duller Oil
Caliche Pottery Charcoal :::: 1 square = 5cm
Turtle Tool Caliche Line
Plow zone

RECORD BY Lisa Bringham DATE: 6-13-98

Graphic #9 label

Wall Profile of an Excavated Unit

(See Graphic 8 to view a photograph of this cross section.)

After excavation, a profile is drawn of selected walls of each unit to record the layers deposited by people and natural processes.

This wall profile drawing records the layers of soil, features, and artifacts that were exposed by the 1998 excavation of a unit at the Lundeen site (14MD306) in Meade County, Kansas. The profile is color coded and shows the following elements:

Bone – fragment of animal bone

Caliche – nodule of calcium carbonate

Turtle – bone or carapace fragment

Rodent Run – disturbance caused by burrowing critter

Pottery – sherd (fragment of pottery)

Tool – stone tool fragment

Ash – powdery residue from burned wood

Charcoal – flecks or small chunks of burned wood

Caliche Line – crust of calcium carbonate

Plow Zone – surface layer that has been disturbed by farming

Darker Soil – soil that probably contains organic materials

From this profile can you determine the length of this wall unit? How deeply the unit was excavated? (Hint: Look for the notation of scale.)

Image source: Archeology Department, Kansas State Historical Society.

Puzzles from the Past: Problem Solving Through Archeology Traveling Resource Trunk, Kansas State Historical Society, 6425 SW Sixth Avenue, Topeka, Kansas 66615-1099, 785-272-8681, kshs.education@ks.gov , www.kshs.org