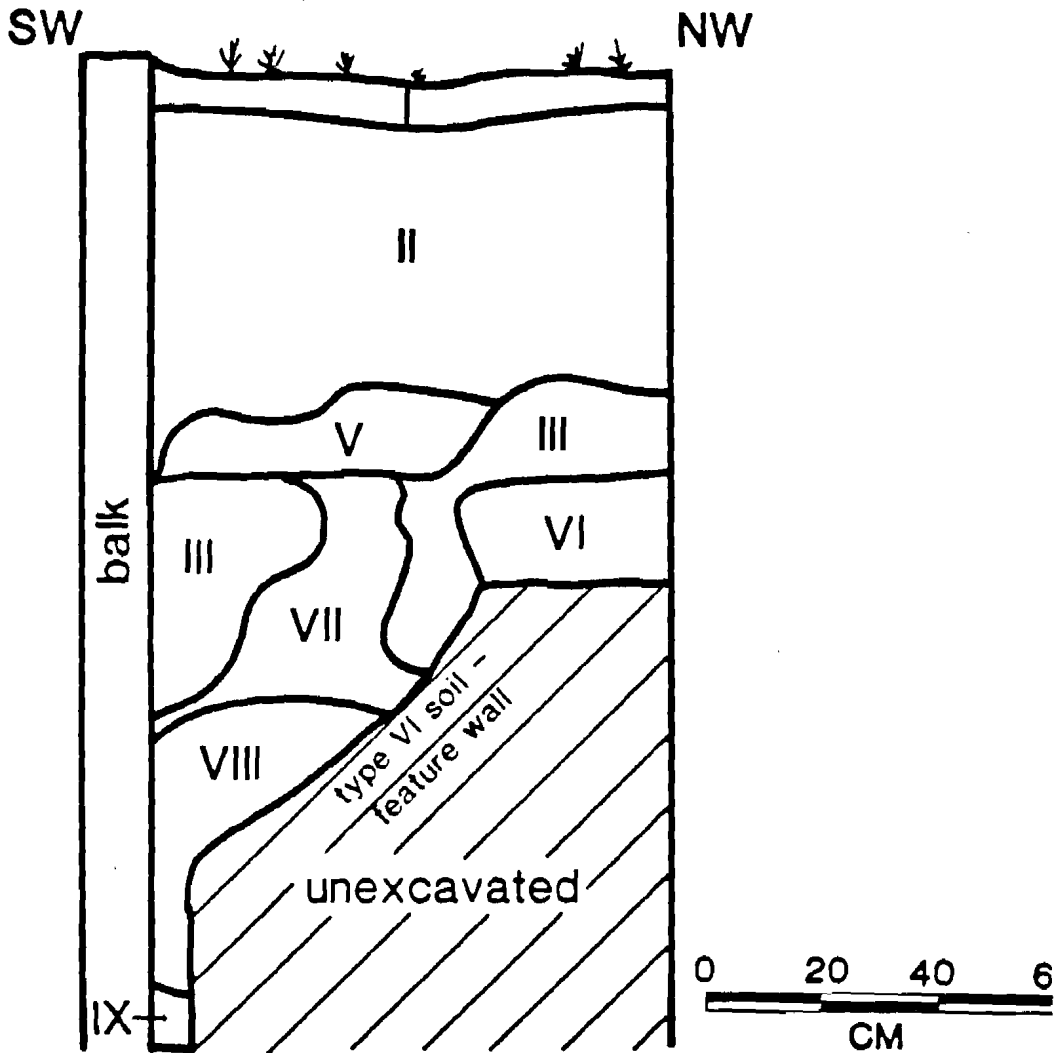


APPENDIX VI  
REPRESENTATIVE SOIL PROFILES FROM  
SUBSURFACE TESTING

# 7K-C-255 Leipsic Study Area

area 3, subarea 12, test unit 3  
west wall

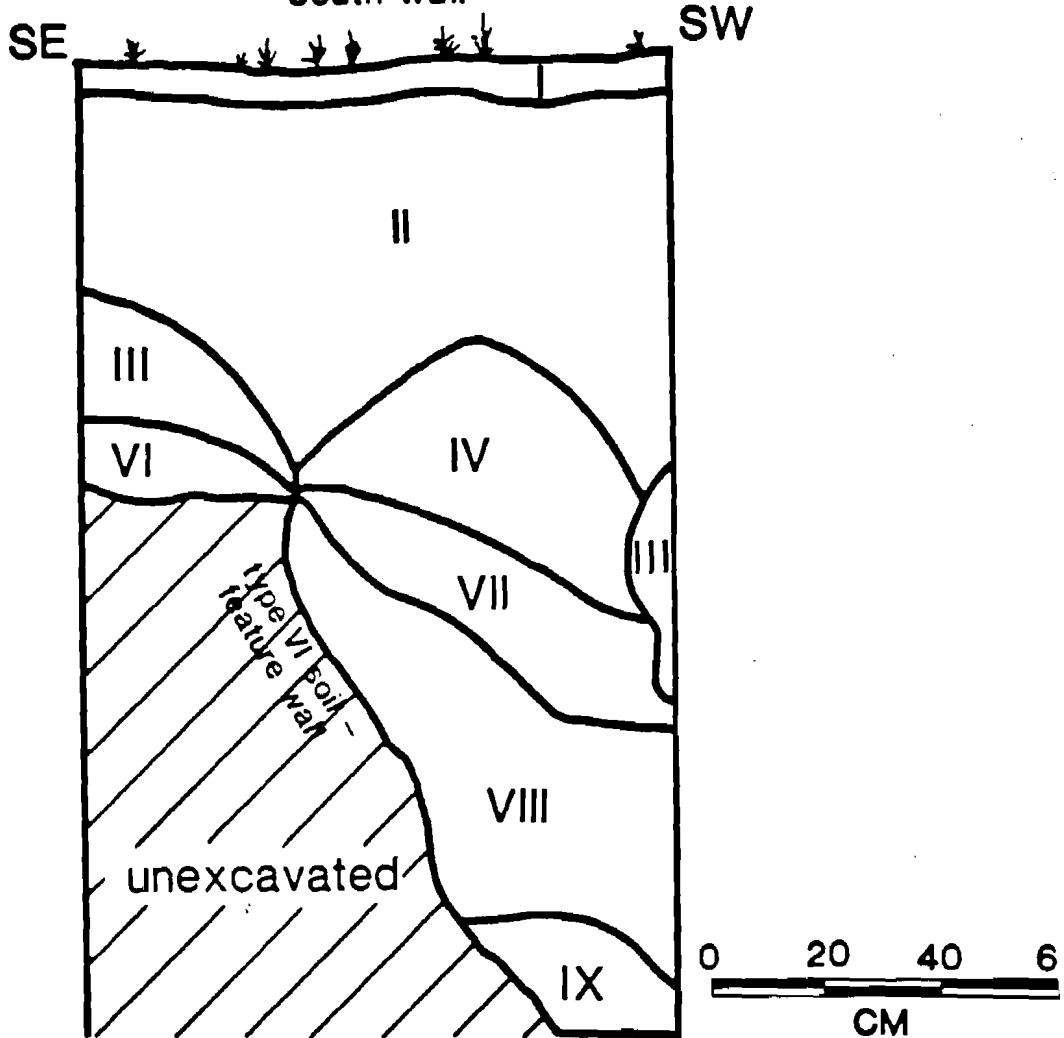


- |   |   |
|---|---|
| I - gray-brown sandy loam humus   | VII - fine-grained red-brown sandy loam; loose, not compact or cemented, presumed feature fill--difference between VI and VII is grain size and degree of compactness |
| II - yellow-brown sandy loam  | VIII - tan-brown medium-grained sandy loam feature fill   |
| III - tan-brown compacted, fine-grained sandy loam (possible feature backfill pile) | IX - coarse-grained red sand, very moist (near water table?), presumed to <u>not</u> be feature fill, bottom of Feature 2 is probably bottom of VIII                  |
| V - mottled red and tan-brown compact fine-grained sandy loam                       |   |
| VI - coarse red-brown sand; very compact, cemented, high iron concentration         |   |

# 7K-C-255 Leipsic Study Area

area 3, subarea 12, test unit 3

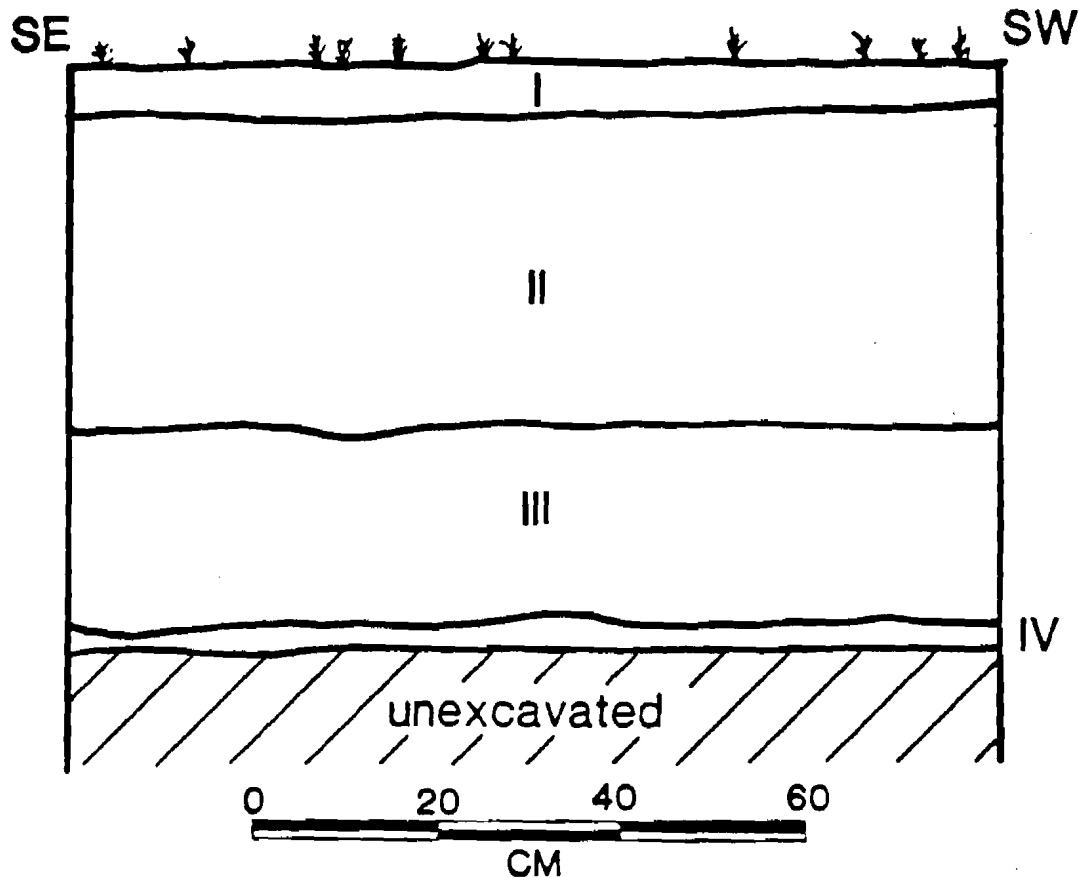
south wall



- |   |   |
|---|---|
| I - gray-brown sandy loam humus   | VII - fine-grained red-brown sandy loam: loo not compact or cemented, presumed feat fill--difference between VI and VII is grain size and degree of compactness |
| II - yellow-brown sandy loam  | VIII - tan-brown medium-grained sandy loam feature fill   |
| III - tan-brown compact, fine-grained sandy loam (possible feature backfill pile) | IX - coarse-grained red sand, very moist (near water table?), presumed to <u>not</u> be feature fill, bottom of Feature 2 is probably bottom of VIII            |
| IV - slightly darker yellow-brown sandy loam (compared to II)                     |   |
| VI - coarse red-brown sand; very compact, cemented, high iron concentration       |   |

# 7K-C-318 Derby Pond Study Area

area 7, subarea 4, test unit 2

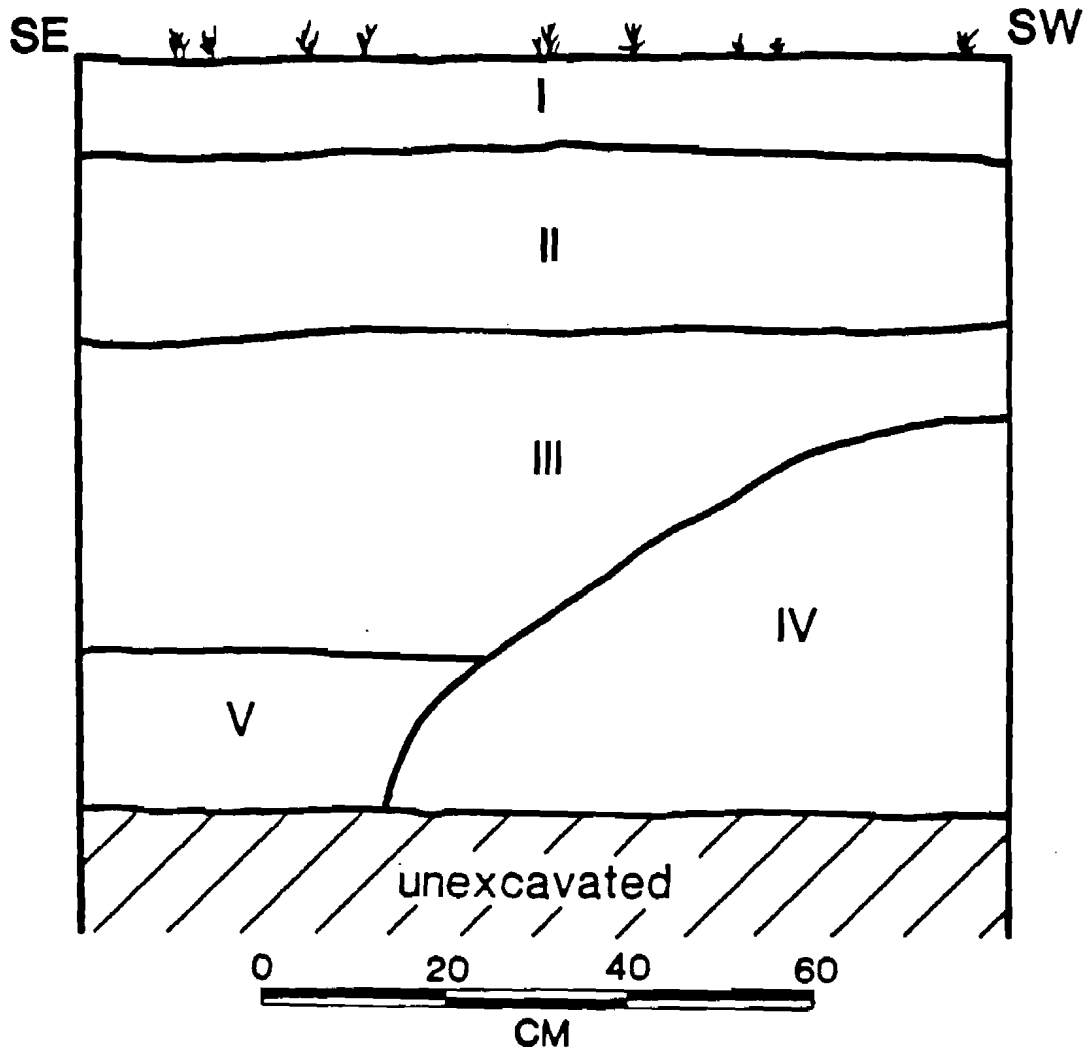


- I - dark gray, heavily organic sandy loam; very light root mat
- II - yellow-brown sandy loam. Dry easily excavated; fine grained friable
- III - same as II, but increasingly heavy concentration of pebbles, no real discernable color or grain difference compared to II, just more and larger (up to 4-5 cm) pebbles
- IV - same as III with beginnings of reddish-brown, hard, coarse grained accretions and iron oxide lumps, pebble size and frequency increasing with depth

# 7K-F-143

## Double Run/Spring Creek Study Area

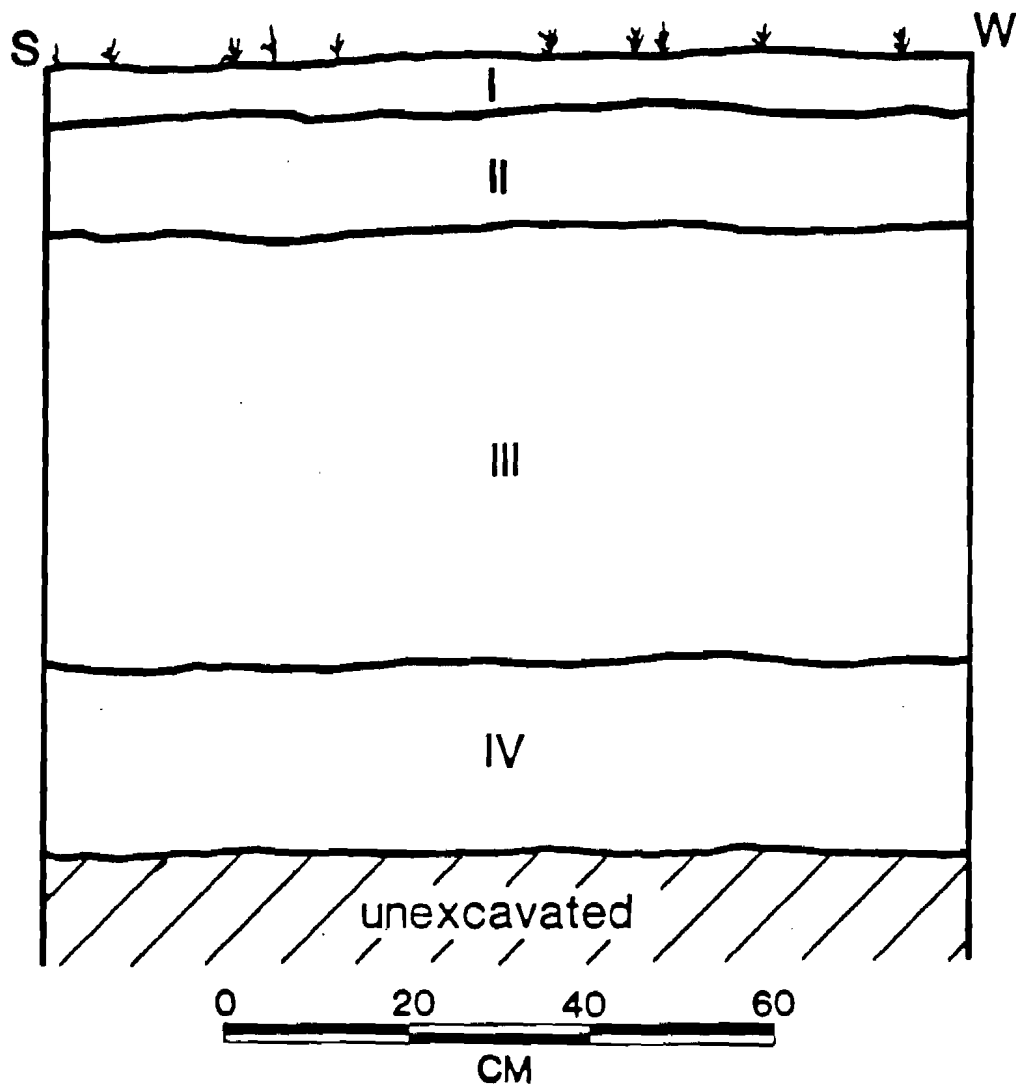
area 4, subarea 3, test unit 1



- I - dark grayish brown, heavily organic sandy loam
- II - yellow-brown fine grained sandy loam, some mottling from I
- III - red-brown medium grained sandy loam, pebble size and frequency increasing
- IV - dark red-brown medium coarse grained sandy loam, very small, 2½ cm heavily worn pebbles
- V - medium red-brown medium-grained sandy loam, abundant small pebbles, more than III, but less than IV--is probably just a material intensification of III

# 7K-C-338 Wyoming Lake Study Area

area 9, subarea 5, test unit 3



I - root mat

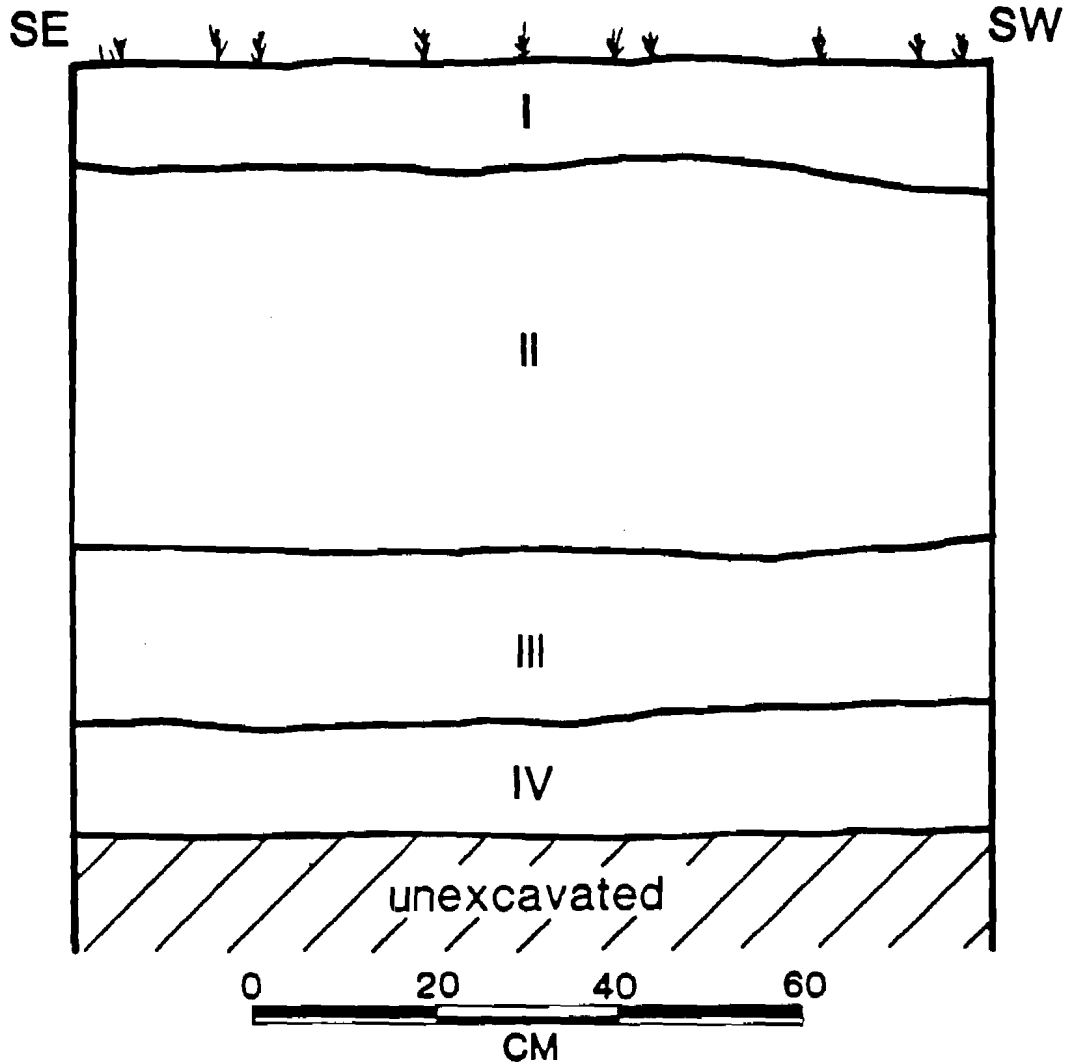
II - moist yellow dark brown sand

III - yellow-brown firm sand, uniform throughout with artifacts, much charcoal and carbonized nut fragments, pointed biface at 48 cm

IV - mottled banding, FeO deposits layered horizontally

# 7K-C-267 Hughes Crossing Study Area

area 6, subarea 1, test unit 2



I - dark gray fine grained sandy loam, heavily organic; some mottling with yellow-brown sandy loam in lower 2-3 cm, especially towards SW corner

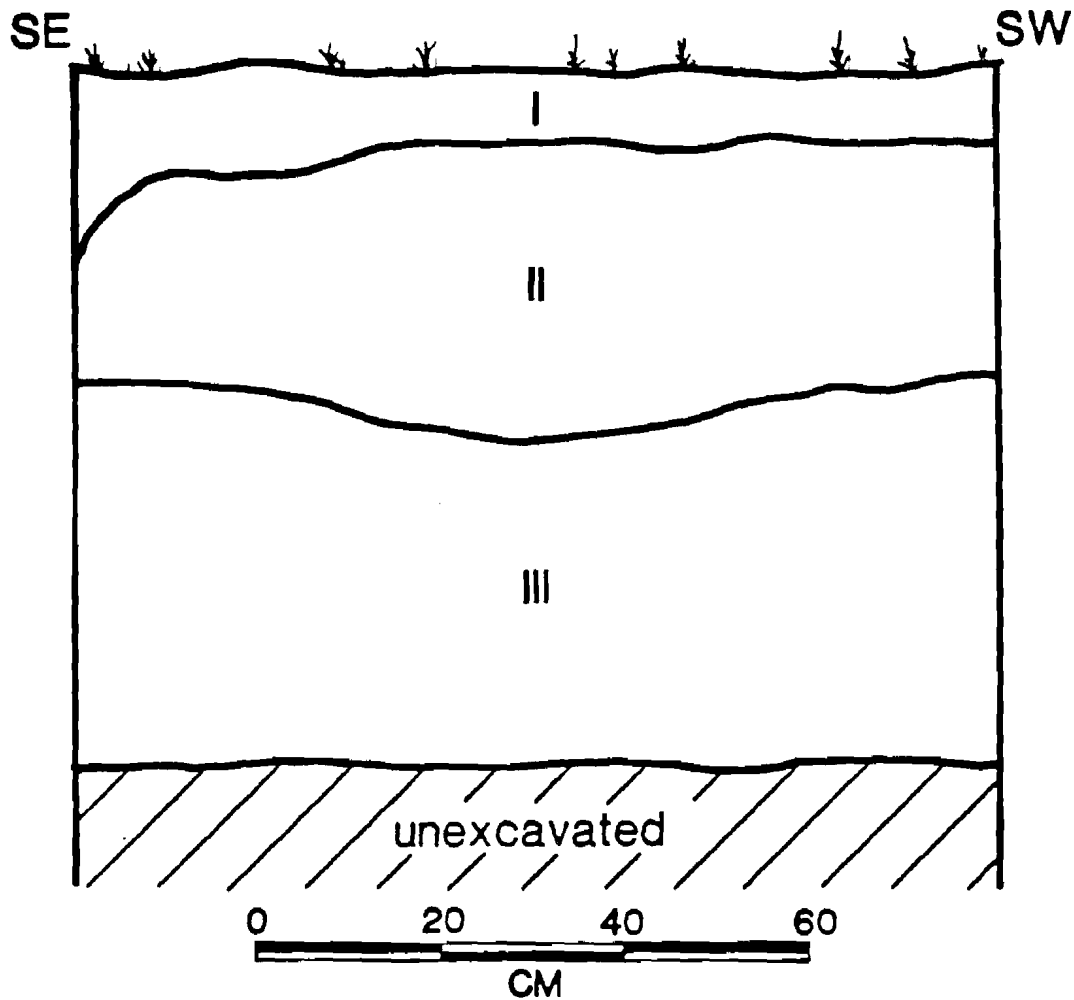
II - yellow-brown fine-grained sandy loam, moderately soft, with cultural material, charcoal, though no charcoal in profile, no mottling

III - yellow-brown fine to medium grained sandy loam, a bit darker and more coarse grained than II; some red-brown mottling at 73-75 cm, especially near SE corner; moderate-firm packed, with cultural materials, very little charcoal, none in profile

IV - medium-grained red-brown sandy loam, hard packed, few pebbles, all pebbles less than 2 cm and heavily worn

# 7K-C-314 Hughes Crossing Study Area

area 6, subarea 4, test unit 3



I - heavily organic, mottled humus

II - yellowish-brown, fine-grained sandy loam

III - brownish-yellow, fine-grained sandy loam