FRI., 7/1/88

informant:

ravine was a "ford" to town of Coster; remembers in 1945 still used it to bring in boats from Hangerford Cu. — road run from ravine inland to Capt Weems + beyond

Capt Weems house was just off head of ravine.

Dr. Eshelman
Curator of Marine Mus.
has maps showing landing

Calls to AMY — res.
Henry — supplies
Sue K. — 0045
Margie X2 — FRI bill?; boxes
Ingrid — Ct. Hifiers etc.
Marty — Cart

MON. — 7/4 HOLIDAY
TUES. — 7/5
7:30 am —

42 U ex. 4 underway

— subsoil grades fm. tan s. ss to or. - clay as approach ravine

— grid squares ex. mainly N-S bec. axis of plume may have waxed E-W width

— checked ravine from River — landing — photos

— at end of day Units 1-43 done (#18 needs a little more)
44-46 underway ∴ c. 44 U. done

UNITS & FEATURES / POT. FEAT

UNIT		
7		dip = feat?
49		dbsl - cellar?
11		burned ss
10		dbsl & clay - house post?
36		or. cl. feat
27		gravel feat.
~~49~~		~~feat~~
35		DEEP PZ 1.2'
30		SHALLOW PZ (vs) → .4'
34		feat - br.; oyshell
53		or. clay throughout; feat?
58		feat - cellar?
60		mottled throughout
67		dark bsl & oysh etc; well?
57		dsl - mottled throughout
59		" " "
71		ph. - dsl
77	ph? cellar?	
82	rodent on fence	fill? ~~gravel~~
84		~~[illegible]~~ ord. cha.
85		gravel fill
87		OR CL.
86	bsl	

see next page →

WED. – 7/6

- INGRID WUEBBER SITE ORIENTATION
- JULIE KING + SUSAN
  visit disc. mech. removal TPS;
  analysis; site size + sample; ...
- SHAY + ASSISTANT visit
  disc. use of pan in conjunction
  w/ GARDNER – 2nd choice f.el.

← PZ varies w/ depth fr.
N-S – affects volume exc.
soil + density of artif.

- double cross completed:
  56 2.5' squares
- fill in quadrants w/
  9 u. ea. = $\boxed{36}$

9/

+ if time

Subtotal 48 $\boxed{12}$ to S.

TOTAL 52 + $\boxed{4}$ for discrete area

∴ 108 total

INGOLD RES.:
CENSUS
TAX BKS

CONSULTANT:
TITLE SEARCH — Weems Fam
1880s - 1950s

1882 fire at Home

1824 map shows no site here
Major Albert & Maj. Cramer
"Survey Map of Patuxent
& St. Mary's Rivers"
pub. 1857

completed elevation map.
(44 done Tues)
square completed 45-58
" in den way 4
∴ 14 done Wed

THURS. 7/7

~~[illegible]~~

~~[illegible]~~ request for boxes etc...

object → 16 – upper half

– inventory & van clean out
– quantification of oy shell & order in bags ① unwashed ② size of ≥ quarter

– upper 90s
– Dust complaints → to contractor residents & U.S.N.

– determine site size using
① oyster shell = midden
② nails = archit

– squares completed 71
– " underway 5 71 73 74 75
– # completed c. 15

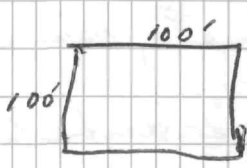
(CONT)

UNIT		UNITS ~ FEAT / POT. FEA
89		br. bits + or. ch.
91		tree?
93		dsl ~ oy shell!
94		bsl — ph?
97		lots gravel — feat?
101		oy sh. + bsl
104		dsl, oy, or cl.
105		shell, bsl
106		bsl ~ char, br, oy sh
119		2+1? post hole, bsl ~ char.
135		gravel — feat?
141		bsl
139		brick frags, char, oy
146		cellar or ph
143		?, bsl
148		char, oy sh, ash, bsl

FRI. 7/8

- plotted on shell distribution:

c. Σ 30 shells defines area encompassing c. 100'×100'



sq.:

10' = 100 squares
5' = 400 "
2.5' = 1,600 "

10% = 160 × 2.5' sq.

(of 86 pm FRI.
... 101 pm MON.
... 116 pm TUES.
... (131 pm. WED.))

80' sq.
10' = 64
5' = 256
2.5' = 1,024

10% = 102.4

— Shay stopped by re. earthmover (pan) practice pan

— * prepare 1/4" = 1 map w/ known features.

— plotted bone #, ceramic #, nail (heads)

small size sherds suggests field always open for agriculture + cultivation p. 1700.

— Westerwald handle terminal ch. pot c. 1710-65 (p. 280); W ch. pots post c. 1640 (p. 145)

Squares completed 1-75 78 79 81

sq. underway 6 76 83 82 77 84 85

completed 9

QUIT 2 HRS early bec. of heat

MON. 7/11

✓ – mail known features + flagging
(–) 1/4" = 1' map prep.
(–) quantification
– call Julie
★ – elevate before machine!!
+ PHOTOS
+ SOIL SAMPLES
★ – TIME sheets THURS

★ ✓ EXPENSE SHEETS
– Hotopp meet w/ developer

8²

squares completed 93 +95+96
" underway 94
completed 13

☆ to do:

⊖ PHOTOS

D ⊖ elevate squares; elevar R

— paint 2' scale

L — weigh oysh. +?

(P) — pipe stem dia quantify + # local vs # date

D — create topo top/base

R — separate out prehistoric + quantify

ALO — distribution maps

P — Binford / Harrington

— pres./absence manuf. dates

— map showing ravine, river DISTANCES

— environmental section

— square footage of house, outbldg —

⊖ Soil samples

BINFORD

$Y = 1931.85 - 38.26X$

Y = mean date
1931.85 = theor. date hole disappr.
38.26 = # yrs betwn 6th "
X = mean hole dia for gp.

for X:

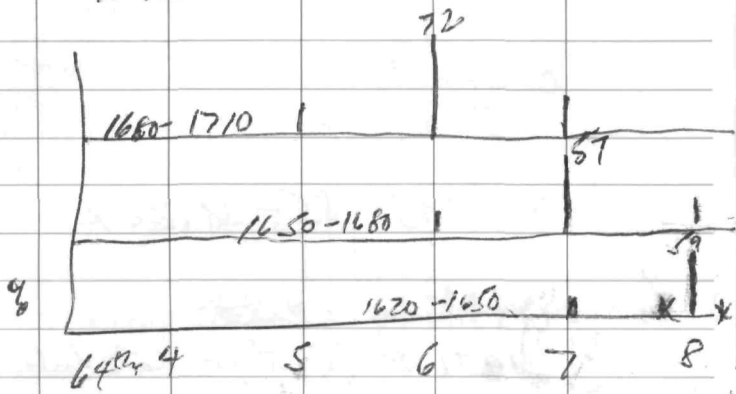
Hole dia i	# freq.	product
7/64	35	245 (7x35)
6/64	79	474
etc.	etc.	etc.
	⋮	⋮
	total # freqs	total product

t. # freqs) product =

—.---

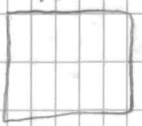
(to 3 dec. places)

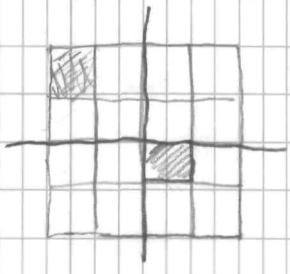
HARRINGTON



Morgan Jones 1661 - 1680

		10%	2.5 sq in 10' sq + 12.5% ceramic areas
☆ 90	1,296	130	99 = 7.6% (31 more for 10%)
80	2.5	10%	6.25%
	1,024	102	64
100	1,600	160	





1/16 = 6.25% across pad
12.50% in middens

7/11 80' $\boxed{\text{sq}}$
→ 64 sq + 29 sq. outside (93)
80' sq

TUES. 7/12

still no rain —
RAIN PM — 2 HRS

— scored features + possible feat + then marked w/ nails carrying flagging w/ square #

— Bill Gardner
Bill —
Joan Waller

c. 10' wide 5' deep
pit w/ 4
post molds/holes

Mockley c. 400 AD
Middle Woodland

c. late 17th early 18th c. homesite
w/ spring

#279

ten sch.;					
(ACTUAL)					
105+	Tues	113 sq	6.25%		
	WED	+16	over 4 major cen		
			concentra.		
	THURS	AM	SOILS, ELEVA, PHOTO		
		PM	MACHINE		
	FRI	MACHINE / MAP			
	MON	"	"	DEVEL?	
	TUES	"	"	DEVEL?	
	WED	— TRAVEL			

100 mats for feat

300 small bags

100 medium bags

PM Hotopp call 90X90 site

① trash pump 400' dist

② split shift NO

③ site sample

90X90 7.6%
90X90+ 6.25%
Cer. 12.5%

THURS NOON

FRI PM → all 90X90

@10%

④ scope / map

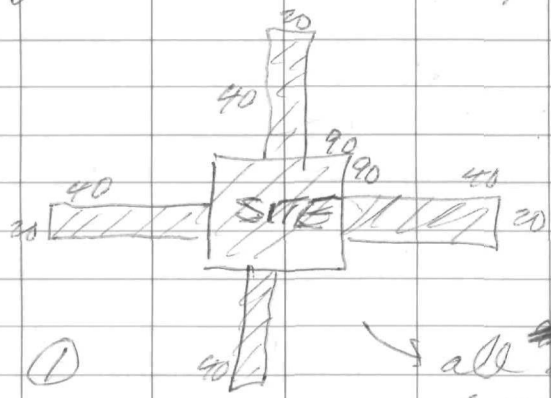
PM THURS on Mon

Turn 105 completed +
3 underway
a 11 completed

WED, 7/13

Dennis Pogue (Glyn)

Julie – disc. re sample size



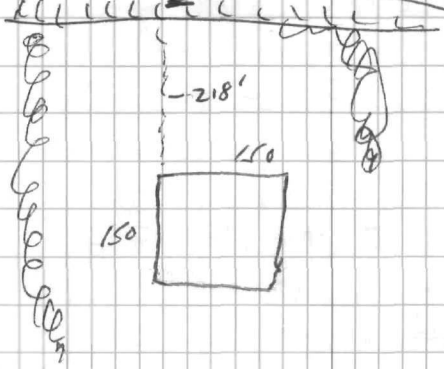
① → all at 6.25%

90×90 area 7.6%

② min site (90×90) all ceramic scatter ≥ 10 frags = 12.5%

~~all~~ 3 ceramic scatters are contained w/in 90×90 – 10' ~~or~~ covered beyond all outside edges of ea scatter as opposed to

measured distance to cliff



drop from edge to high tide mark = 27'

only modern artifacts shell frags

C106 → 124 18 squares completed

7
+
31
38 to do 19/day

PM Hotopp

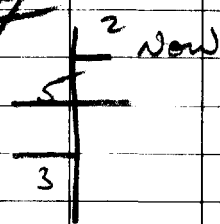
— fieldwork through FRI

— Mike Fin + 1 Tues.
Stephan Bea
(Nurit —)

— meet AM FRI 7/22

Julie:

— clear site 2 wks
from today



Dennis Kund — archit
reconstr.

THURS 7/14

— elevated rs in 2.5' sq
— topo map
— soil samples taken
— photos site

Paul ill ⊖3

— fewer units bcs of above ↑

— 12 – 3:30 earthmover
9½' wide cuts

c. 30' swath, c. 200' + long
on south side site

— past holes

Julie PM:

2 helpers →

next FRI press day

(1) Co. Commissioners

(2) Planning + Zoning people

(3) John Bailey

W ~~TH~~ ~~AM~~ ~~PM~~

51

* ~~[illegible]~~ JH call ←

GAS
[illegible]

FRI. 7/15

Bill Holmes 8AM — 3:30
Cathy Federline ... + Julie + Gene pm

sifting 2½' sq.s

machine ~~[illegible]~~ c.3PM — 4PM

marked new squares -
8AM: 162 to do in all 132 done
30 to do

of 162 units 132 are in 90×90

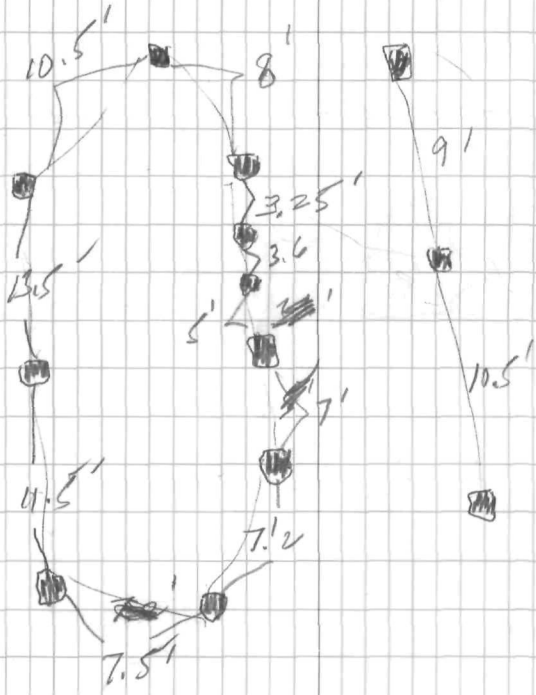
did c. 19 ~~today~~
c. 11 units left to do

① Daily in press. w/ LBA → {rev mofeec; range ser}
5TH ② FRI Press Day, 10 days ex. after next FRI
wk of 25th (?) 40'
④ # c.20
③ machine → excavate ?: to sort out
: est. exca
: pv
~~[illegible]~~
⑤ Paul Aug 1

John Bailey visit PM est 2 wks ex. beyond present work

- sample is act larger than 10 - 12.5% bec. exp. deep units on ridge

- *pits likely filled early
  - ... dark on tree holes
  on clay pits


10.5'
8'
9'
3.25'
3.6
13.5'
5'
10.5'
7'
11.5'
7.2'
7.5'

example from Permequid
1650 – 75
bowl shape 1650 – 80

Unit #162 pipe bowl.

MON 7/18 RAIN LAST NIGHT

cancel FLIGHT !

boxes

Meeting w/ Bailey THURS PM
Julie 11 AM

Julie — wheelbarrow

am. Sifted remainder of 162 units

TUES, 7/19

— completed pan work on site

7:20
|
(2) 2 pans w/ dryer
9:20
|
(1) 1 pan
10:20

11 – 11:30 (.5) 1 pan

12:30 – 4 (3.5) 1 pan

— identified grave, house, storage pits

Heavy Rains PM

Julie 2:30

Superv: Richard Hughes

Commendation Tues - Planning & Zoning

WED. 7/20

- heavy rains last night obscured features — retrowalled home + pen area.

- continued ex. pres. grove

- re-established grid

JULIE:

— "FLOWER-HUNT" pipeland
1645-65 hand style

Flower hunt = 1651-1672
p. 153 Oswald

THURS 7/21

- flat shovelled + marked feat
- begun feat scraping + artifact recovery feat 1-5
- excavated possible grave - identified skull stain

FRI 7/22

- marked + mapped features
- documented features 1-5

- heavy rains pm -
  - 2 HRS

SAT 7/23

- 2 HRS - mapping features; cover site / tool / inventory / departure to Wash. D.C. - EAST ORANGE