## Traverse Table for Transit Book

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Published by The Liëtz Co.
Printed in the U. S. A.
Bennetts Point  QH-1
1968 - Kob 9a onwards -

Property of Watkins - John H. & Mary H

Address  914 Westover Rd, Wilmington, Del 19807

Phone  655-9758

The paper in this field book is 50% rag stock with WATER RESISTANT SURFACE and printed with WATERPROOF INK.
Dedication:

Dedicated — John Lützhoff

Wire in solder lump = pre 1776
A backed = 1790 - 1800
Concave = pre 1720

Lützhoff: Cobalt decorated Stoneware (Pennibury) = c. 1780
i.e., 1625 - 1745

LIETZ

SURVEYING INSTRUMENTS AND ACCESSORIES

The Rhodes Reducing Arc,
Model 10-B Optical Transit,
Non-Glare Metalface Level Rods

... are all exclusively by
LIETZ

Distances

A to B = 1.1 miles
B to C = 0.7 m
A to C = 1.8 m
Bennetts Point Site

- BM = Bench Mark
- = Existing Building
- = Fence
- = Gate
- = Tree or Stump
- = Location of tree or stump, now gone (Indic)  
- = Hole dug with descriptive number
-...... = Probing
- = Existing Roof
Hole 9a  May 30, 1968
John & Terry Ludlow
H. & J. Watkins, Bill & David Watkins

Re-opened Hole 9 in Sheep pasture — down to brick 'flooring' surface called it 9a, as it may be not be exact location of 9.

Depth to surface of bricks = 11''
Width of 'flooring' = 44''

1 course only — laid on top of sand — No mortar.
All bricks broken — thus presumably re-used.
1 brick, with glazed header — used flat.

Bricks removed from SW corner — all laid without mortar.
1 saved: \[ a = \frac{9}{2} \times 1 \]
Stretches length (c) \[ b = \frac{47}{16} \]
unknown for all — all broken —
Hole 9a

\[ \theta = \text{Strokes left in closest point} \]

\[ \text{Diagram: Square with dimensions} \]

\[ 40'' \times 47'\frac{1}{2}'' \times 53'' \times 46'' \]

\[ a \]

\[ \begin{array}{ccc}
2 \frac{3}{8} & - & 4 \frac{1}{8} \\
2 \frac{1}{2} & - & 4 \frac{3}{16} \\
2 \frac{5}{8} & - & 4 \frac{3}{8} \\
2 \frac{3}{4} & - & 3 \frac{7}{8} \\
2 \frac{1}{8} \times 2 \frac{5}{16} & - & 4 \frac{1}{16} \\
\end{array} \]

\[ \text{Unknown (all broken)} \]

\[ \text{Grossed on 3sicks} \]

\[ \begin{array}{ccc}
2 \frac{1}{4} & - & 4 \frac{1}{4} \\
2 \frac{1}{2} & - & 4 \frac{1}{2} \\
\end{array} \]

- but not incl. header
I. Began another hole, N. q 9a, where soft earth revealed by probing, indicated possibility of a trash pit - (Terry Lucanow)

Shovel - Iron (647)

Round shaft
Flattened ball on end (not pierced)

Depth = 12"
6/1/68

(1) Enlarged - lengthened - Pit to 7'4" (88") total length (N-S)

Topped South end down to 12" (level of Shovel).

Pipe bowl - no stem - just above Shovel handle - [slide # C-34]
[slide # C-32]

- End Bag II - grand to 12" Send.

Planned to take whole pit to sterile soild.

- So many artifacts - so leave hole open &
cover with surrounding fence (made at PV)

Whole pipe & stem (#324)

depth = 18" [1720-1780 Shope - No Java]

Level II artifacts include:

- Spotted pipe stem (2 pieces - fit together) (#457 + 458)
- Broken end of bone handle - #487
- Wine glass foot rim Sherd - #490
- calc. (meat) dia of foot = 3"

Level II artifacts include:

Blue and white Chinoiserie Porcelain Shards #411, 412;
Bearings (magnetic)

A. To Front door of Bungalow = 287°
B. End (visible) of Bennett Pt = 206° (waterline)
C. Flag Pole - Bruffs Island = 170°
D. Silo - across Road = 307°

Red-ware decorated Stoneware # 425, 426
Tooth drop deco: liquor glass # 410
19th drawer pull peculant = # 436°

Spotted Stem - # 501
Porcelain rim sherds # 575-580 / dark blue Stoneware 617
complete, unbroken, corked Bottle!
depth - top most part - = 20'

3 Two pipes - bowl & stem - [18-20']
Iron scoop
Brick -

Trench below Bottle - "trench" to 24"
No sand yet -
bottom for today -
N & S. ends still at 12"

Bottle dimensions: (#646)

\[ \text{oa ht.} = 9'' \]
6/9/68, Sun.

John, Terry & David Ludlow
John & David Watkins (morning)

The plan was to take the "trench" and the South (east or sides) end down to sterile clay. Succeeded in doing so.

1. Found first Queens were at 19" from surface. Fluted (ridged) handle sherd. [#723]

2. Brass Thimble - without end - at 22" from surface - under fluted handle, above.
   (Thimble = #722)
   Tailor's or Upholsterer's thimble? KH

3. Pins - common pins - with round heads - 12" South of Thimble. [#700]

4. Sleeve-links with green stones. [#701]
   Found at 25" deep - in East half of South end - about 6" E. of center line.
   (Found by David Watkins!)

5. Large Stone - 'finished' (smooth) on top side - Not connected to anything - at 26" down.
South end taken down to sterile clay - reached at approx. 38"
Pipe Bowl found under stone on 6/9/68.

Wood Planks found at following depths:
- a) 1' 9" (21"
- b) 1' 10" (22"
- c) 1' 9" (21") grain running NE-SW

Round Conical (concave) Button found at 2' 11" (35") under thimble.

Pipe Stems - in a bunch - found in center of South Section at 39" deep.

Stem (one) on NE edge of section lying within 1" of sterile clay at 37".

Sterile clay reached at approx 3' 2" (38").

Surface Finds (David & David W.): End of Ice House Pot: large pottery crock sherds, dark brown glaze inside, gray-white outside. "Bomb" (c. 1917 label) - Bay side, down bank from Cornfield - Buoy? ??
Ground Level

Side view of South end

Other Artifacts:
Whole Pipe Bowl = 1/2" Stem; 5/64" hole # 822
Brown Clay Pipe bowl sherd 2 incised dot border # 826
Brown Bowl sherd, 1/2 burned # 837 (SE corner)
Pit A South End 6/18/68

Weather alone - Temp. 85°-90°; breeze.

1. Bottom of Pit very muddy - due to recent heavy rains
   Measured lowest part (in center) = 34".

2. Removed broken stone [Note 4/9/68]

3. Cut out shelf —
   To allow sun to dry out bottom of Pit.
   Pipe bowl sherd in corner wall - at 9½".
   Picture — (e-44) at 32".

4. No artifacts
South East Corner - Pit A

Charcoal on bottom

Unusual number of pebbles and small stones - all round and smooth (smoothed by water)

Very few nails

1 large hunk of mortar -

Very, very hot - "upper 80's" -

Sh. breeze all the time from Wye River -

...a relief to screen...
South East Corner of Pit A

Stratigraphy

Total depth = 36 1/2

dark brown soil

Spotty clay in soil

Solid clay

Cool - on bottom
Pit A  North Encl  Sun.  6/16/68

Level I  12½" to 18"

1. Cleaned out N. Wall

Pipe stems & bowl sherds.
Sleeve buttons with suspected heart (#468)
[Artifact Nos. 481 - 1008]

2. To 13" level

Pipe Bowl with "4" on end of spur [#416]
Brown pottery sherd
Pectote Spoon [#935]

(above, + just N. & Bottle [20" deep])

Measured in situ:

depth = 12 3/4"  [24" N. Wall ±]

oa length = 8 3/6 (8 1/4)
handle " = 5 3/16
bowl width = 2" (over back)
max. width of handle = 1 1/32
trident end;
rat tail = 1 1/2 " long
bowl length = 3 1/8

3. Bone Bundle - bagged separately with associated artifacts [#843 -887] (Bag 2)

Brass Knife Handle (7) = [#874]
Bone Bundle = 25'-27' = depth (?) assuming 6-8" thick

Surface of 'Intrusion Pit'
- E side: 19"
- W side: 20"
- av = 19"

Included artifacts:
- Salt glaze sherd (857)
- Chinese porcelain rim sherd (861)
- Clear glass stem sherd (871)
- Brass knife handle (?)(874)
- Sq. cut, large round head (upholstry?) tack (875)
- Lead gunnel joint = (876)
- Common pins (884)
- Iron key (locking part missing) (887)
- Pointed lead stop (wire, clasp?) (885)
Pit A  N. End  6/16/68

4 Level II  18" to 19"
   artifacts - #927-962
   Large button (#934)
   1" dia.; broken shank
   depth = 16"

5 Since N. end & S. end of Pit A were dug separately - a "wall" was left between -
   "wall" = 17-18" - 22" deep
   12" wide
   artifact #981-1008
   pin - c+26" (in vial 2 dm slae)
   cuff links (sleeve links) (#1008)
   raised hearts in center of each button
   20" deep.

6 cleaned whole N. end (wall incl.) down to 22"

Level III

19" to 22" cleaned + leveled to N. wall -
Brass Barrel Spigot (#965) (slide c-102)
   depth = 19"
   sa length = 4'16"
   hole dia. = ½" (oblata)
Pit A  N Encl  6/16/66

Pewter Spoons - 21" deep

\((a)\)  
- OA length  = 7"  (Round bowl)
- Handle  = 4 1/2  (Straight end)
- Bowl length  = 2 1/2  (rad - to - 1)
- Bowl width  = 2 1/8  (*#967*)

\((b)\)  
- OA length  = 7 5/8"  (Oblong bowl)
- Handle  = 4 3/4  (Round end)
- Bowl length  = 2 7/8  (rad - to - 1)
- Bowl width  = 2" (widest part)
  - Handle rounded where it joins bowl = 5/16"

Large Rim Sherd - Tin-glaze Spanish Ware Bowl
- Depth  = 21"

\((*946*)\)  
- OA length (outside dimension) \((a)\)  = 4 7/8"
- Clover leaf decoration in blue
- Width (b)  = 2"
- Postulated bowl diameter  = 5 1/2" (outside dia.)

(Inside) Plain side up when found - decoration on bottom!
Pit A

distance to corner (N.E) of Pit. a

depth = 21"

Level III - 19" to 23"

See Photo C-103

# 967

Square 1/4"

# 968

No. 966

Tin-glaze earthenware
Bowl rim sherd
Blue & white (clover)

Found approx diam with compass:
dia. = 5 1/2" (outside)

SH 1/496

Calc. dia. = 3"

641 = 3 1/8"

inside dia. = 5"

outside " = 5 1/2"
Pit A  North End

6/23/68

John Ludlow; David Ludlow (Terry sailed 6/22)
Harry Mottens; David Mottens
Temp. - 90°

1. Cleaned Surface of N. end - for pictures
   [c-105, 106, 107]
   depth = 1' 8" (26") west side
   1' 6" (18") east side

Artifacts included included: (Reg 9)
1. pipe stem; 4 bowl fragments (1009, 1010-1013)
   powder button (1014), qrs. glass (1015)
   tin slake soda crucible (1016)

2. Removed Bone Bundle
   Bag 2 includes all bones & related artifacts -
   (artifact nos 1017-1031)

Photographed Intrusion Pit - outline shows clearly - (#c-108, c-109)

3. Opened Intrusion Pit - leaving outside
   Key - at 1' 7 3/4" depth (19 3/4") (#1160)
   N & Wall

   Lot of charcoal noticed in Intrusion Pit
   Button (#1151) - just above Spoons - [19"
   Spoon (1165) disintegrating - particles can
   handle sherd in vial [Abu]
Spoon (1163)

- length OA = 8 1/4” level (bowl bottom)
- length, handle = 5 3/8” = 22”
- length, bowl = 3” level, handle end
- width, bowl = 2” = 25”

End of handle - very profile

Disintegrating Pewter Spoon bowl -

In N. Wall - depth = 24” (26” after)
Beside Boars Tooth [see photo c-110]

4 Dug a deeper hole (#1) just south of Spoon.

- came to clay - then softer earth underneath ...,
- Disintegrating something (unknown)
in bottom of hole #1, - at 34”

5 Dug another hole (#2) N.E. of Spoon.

- Heavy glass Bottle bottom Sherd (#1152)
- 4 other bottle sherd associated with it (# 1153 - 1156)
- Button — found on Screen (1” + 28”)

within 8” of bottom — Hole #2
**Intrusion Pit**

Depth (Gr. Surface) = 36"

Width = 30"

From Ground surface:
- 36" to bottom
- Bottom = 14" below shelf edge
- Brick 3\(\frac{3}{8}\)" x 3" wide
depth = 17"

Shelf edge
Much charcoal – as though some burned planks had been thrown in –

Plaster or porous (?) – within 6" of bottom level of rest of Pit A

(?) 2 nails – eye bolt – fork ?

behind boar's tooth – 26" [11158]

quarrel – with red point on it ?

Button – on screen – (#1174)

hollow – concave & convex sides

Burnt egg shell – in last few inches – on screen –

"Salvage Archeology"

As J.H.W. & I. Hollow filled up Pit A at 7:15 AM dug into N. wall – where Intrusion appears.

* back into wall of Intrusion Pit.

No depth measurements – (exc. Spoon)
"Salvage Archaeology -

Artifacts

Spoon (1163)
Round bowl - proper hole in bowl found at 25" from surface level (+)

Knife blades — 3 (1072)
all with V x-section (1073)
may be razor — (1072) (1076)

Black Flint (Eng?) (1075)
derely ridged

Porcelain (1066)
4-in glaze (1069)
Redware (1066)
Pipe bowl & stem fragments -
Sand-tempered coarse sherd (1067)
John Ludlow; Arthur Ludlow (Brother)
Mike & Peter (Sick at end of day)
Jim & Bill & Dave arrive late in PM.

1. Talked with Mr. Heedford Blunt:
   (See attached sheet)

He remembered (vaguely) the house that superseded the present bungalow. His father talked of it — and told about the fire which burned it down. Never knew how it started. (No description of house). His father was born in the 1890's & was about 14 when he came to Bennet's Point to work (for Mr. Sherman?). It was about then that the house burned — thus about 1902 — or thereabouts.

It was a big house — and "an old house". He thinks it had no cellar.

The Barn (NE q house) with the Well behind it — and another barn in the same field — were built of cinderblock.

There were 2 Tenant houses out near the Windmill — one older than the other — he doesn't remember which.
The three trees in front of the bungalow may have been Poplar.

The Graves along the fence in front of Albert Graves' house—fell in—and in order to keep fence upright—they poured concrete down in them—about 10 feet in one—to fill it up—(18)"

There are brick foundations at the side of the Graves' house—where he parks his truck—an 'old house'—

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Probing

N→ rock?
May 30, 1969 [Hot: 90°-95°F]

John Waddell  Chock Stump

Temp  N

David (did not dig)  David & Peter (did not dig)

Measured & photographed graves -

Found Eliz. & R.B. stones deteriorating

Eliz. — N. post fallen away (picke)

BK Snake crawled into Eliz. grave

Fence:

Measured Fence lot:

Dug hole CL-1 on N side of Cemetery lot

Flake found in hole — Basaltite (32)

Hole fill screened

Pine Bowl:

- 11" down
- 3" from wall
- 4" W wall
Cemetery Lot [CL]

[CL-1] (ER 43)

May 30, 1969

See 14 pages forward for measurements of CL-1
Measurements of RB & ERB Graves:

Richard Bennett
- Width = 3'9"
- Length = 7'7½"

Elizabeth R. Bennett
- Slab = 4½ - 5"
Richard Bennett's Grave

A = Brick found in break

B = Mortar
Elizabeth R Bennett

Total length of surviving stone = 6' 11 1/2"
Upper section (with top of coat of arms gone) (slipped down)

Dimensions of Graveyard

Dorothy Carroll

Sailor

Fence Boards = 6' 10"

4

2' 4 1/2"

21 1/4

20' 6"
Elizabeth Rousby Bennett's Grave

- Crack: 1 1/2" wide
- Overhang: 3 3/4"
- Bevel on Eliz Stone: Covered by RB Stone

No carved border on Eliz. Stone, the bevel is 1 3/4" wide.
The plan was to dig a shallow trench all around the outside of the present cemetery plot fence—in order to determine if we could find an opening and/or a path which might lead toward the house.

Hole C1-1 revealed brickwork which, when enlarged revealed a domed brick crypt. This was photographed & measured. One brick removed from the top to see if any flat stone—or casket (unlikely) lay below. Nothing appeared to be inside, although we had no flashlight. It was decided not to open the grave.

An approximation of the length of the domed top arrived at by probing the W end.

[IN HOME: Feet usually face East, p.]

(See 2 pis further in—C1-1 continued)
Map of Holes in Cemetery Lot

Distance between posts = 6' 10"

Fence

19'

6' 10"

7'

10' 6"

13' 7 1/4"

CL-1

CL-2

CL-3

CL-4

Flooring morter between bricks

Post sunk into the ground; at ground level - painted yellow

Datum Point
Probing revealed brick all about the area W of the cemetery fence. The first hole dug revealed 2 courses of brick, the top 2 laid N-S; the next a layer of broken brick rubble, the bottom bricks laid headers on clay. The whole area was stripped of surface soil and revealed a flat flooring of broken bricks — all lying N-S.

Measurements.

See next page.
Preliminary hole
9x4x3
Brick debris
Headers, mortar out, or clay.

Ground level:
4" to top of bricks

Rotten bricks - stretcher?
Headers, not glazed

Total depth = 1' 7"
Took out Brick in E1-2 to determine how many courses & how loud etc. (see previous drawing)

Stake put in at X and sunk to ground level - top painted yellow.

Removed Brick at A
Put it through 1/4" Screen
No cultural material
Saved a few examples of mortar
Measurements

Depth of bricks = 4 1/2"
Total depth = 1 1/2"
Floor depth from ground = 5 1/2"

Brick width = 10"

@ 7' 7"
B 7' 2 3/4"
C 6' + 10" (Note: The number 6 has a strike through it)
D 7' 5"
E 7' 3 1/2"

5/30/69
location:

Fenced Cemetery

N

12'10"

13'7"

2'3"

Hole fill Screened - 1/4" screen
Flake in hole = Varied basanite [J. Lodlue]

Total depth = 1'7"

Pipe bowl: 6" down
3" from S wall
4" W wall
\[a = 2 \frac{1}{2}\]

\[b = 4\]

\[c = 8 \frac{5}{8}\]
Depth to bottom of Vault = 30".
Common bonding inside & mortar smoothed.
Glazed: 1 flat; 1 stretcher; 1 header (2 1/2"x 4 1/4")

Brick dimensions: 2 1/2 x 4 1/4 x 9 1/4
2 1/2 x 4 1/4 x 9
4 = glazed

2 Bricks removed to meas. of depth to bottom = 30"
2' 6 7/8"
2' 2"
2' 2 1/4 x 4 x 9

remains of mortar plastering on face of arched end — but it is mostly gone
Height of arch est. 12" [draw]

Courses over the bump = 12
6 glazed bricks -

Crypt: all bricks laid lengthwise on their sides

Wall appears later than crypt — possibly built around present known graves, and this one (and others?) had been forgotten — their existence unknown

This grave prob. dates before 1740 (Eliz)
opposite between 1676 (Sailor) & Eliz o Dorothy.
Corner cut — possibly a post was there — but no post mold was found.

J. L. Lucullus
J. Watkins

(No photo)
Well Brick found by Terry Ludlow

\[
\begin{align*}
& a \quad b \quad c \quad d \\
& 4 \quad 8\frac{1}{8} \quad 2\frac{3}{4} \quad 2\frac{3}{4}
\end{align*}
\]

(# 1327)

Location: graveyard

\[\text{BB } | \text{ EB}\]

\[21' - 23'\]

\[\text{Wire fence}\]

\[\text{Two stakes}\]

put in to mark bricks

Pie-shaped brick found in Pit lot may indicate the presence of a well in the region between present graveyard and river. Home found such a well with such bricks in Va. There was a circular patch of greener grass.

Should probe between graves + river, but ground is HARD now. Reduced area necessary.

(July 4, 1969)
Probable Limits of Old Wall around the Graveyard — by probing (J.L.)

Present Fence - enclosed Graveyard

Very uncertain line. Probing difficult due to overgrowth inside Board Fence.
**Hole #12**

**Location:** NW corner of Sheep Pasture

**USGSDS Bench Mark**

No. 2 "U.S. Coast & Geodetic Service"

1940 N" for location, elevation write the director Wash. DC.

16'6" from fence to center of hole

**Dimensions**

- Inside hole 1/2 way down the side walls.

**Chunks of grey clay - 11" down, under pipe stem**

**Depths:**

- **A** = 1' 2"
- **B** = 1' 1"
- **C** = 1' 0"

**X** = pipe stem - 10" deep

**Y** = porcelain, orange & grey lines - 11 1/2" deep

**2** = Brick fragment
Ice House Point

7/4/69

Bottle Seal

$1.36

Found on beach by Jane Ludlow

Found between old pier on point and beach below foundations.

Arrow point, quartz (#1441)

Six, two

Heavier pipe stems; aver hole size = 5/64" in.

First with round French (#1446)
Dug out the bank above the beach, just below a large log at the foot of the be Sycamore tree on the Beach.

"Mostly sand, some pipe stems
been out on either side of log.

This may have been a dumping place.
Hole I - A (A)
Indeterminate array of large cobblestones
Smoothish - roundish stones

Large logs found sticking out into the water
at 120° E from N
and 28° 37' E

Wind SSW - increasing 40° - 45° pm

D - class scull boats coming up "Thorson Crk"
No cultural material

Hole I - B (B) [ER 46]
Water in hole -
dug to 24" deep +
Some oyster shell
Large rocks - at 24"
Weathered igneous rock (SL)
= only artifact (#1439)

Seems to look like this:

Brick Rubble
Area where there are many bricks - in sand on beach right in the water.

Heavy wooden plank (?)

34' 10" from tide line to end of bricks.

Bricks taken from the water: measures:

? x 4 x 2 1/2

? x 4 x 2

? x 4 x 2 1/2

Distance across point at area where bricks are = 23 ft.

Walked in water to try to determine how extensive the log + brick "structure" was. Difficult - got too deep.
N, E + S figures are somewhat questionable - due to difficulty determining corners of structure - did not dig corners to accurately determine same.

This may have been a dumping place.
Dug trench IO [ER 47]

Among places where probing indicated nearly consistent 14" depths -

Found 1 piece stoneware c cobalt-blue decoration in mortar - coarse, with bits of oyster shell

Screened every 3rd shovelful after first 5-6 inches.

Location of IO ?

[Red stake left in situ - others were removed]
Probed Depths - in Field - Ice House Pt

All levels appear to be different -

0 - 8" = ER 47
8 - 14 = " 47 A
14 " Wall Surface = 47 B
14 - 18 = " 47 C
18 - 20 = " 47 D
20 - 30 = " 47 E
8 - 14" (ER 47A)

Burned wood and charcoal — very finely pulverized

Brick flooring with mortar — 12" down

Mortar on surface — & probably there was another course (at least 1") on top.

Broken-up brick — begins 110" back

Brick fragments have black mud on them — do not fire as clay does

See Big brick in Bag (ER 47A)

Large pieces of fire-blackened plaster

Flooring —? Foundation flooring —? Fireplace?
1. Take inside "Wall" down 18" - 20"
2. Continue down to find depth of the foundation

- 18" - 20" (ER 47 D)

Fill is Shell
No brick or rubble as above

Clay layer under rubble - approx 21"

Spike - 18" - 20" layer

Back Fill Trench - 5' 1/2 ft 6" wide

Bottom layer of brick on a bed of mortar
6 courses of brick above it
Mortar on bottom prob. to even the surface

Wall depth = 17" from ground
30" from ground to mortar on bottom
Glass jacket pendant 3-4" from wall 18-20" deep

Glass Bolts (2) 18-20" from wall edge

Flank 14" from wall edge

Element Band

Straphead Bolts

Grub hoe 18.75" deep

Grub hoe - flake

[Note: The image contains a hand-drawn diagram with measurements and annotations. The text is not legible due to handwriting style and the diagram's complexity.]
lighter soil - fewer artifacts
Sandy color -

Probed along a line W of JD from Wall

9" deep  
12" deep  
8" deep  
11½" deep  
11½" deep

7' 10"
8' 4"
14' 6"

21' 2"

Apparently a consistent wall runs along here -

Joseph Hughes
(302) 284 - 4809
Map of Probing W from Wall in TD

Scale: Feet 10

0 - 10 - 20 - 30 - 40 - 50 - 60

Wall

5375 50 51 10 46 80 4p 5p

35 71 2" 11 6" 4.8 5 10

21.2" 21.2"
Artifact Numbering System - Change

Briefly: Old Hole Nos. & equivalent ER nos.:

Hole #1 - 5 = ER 1 - 5.

Hole 5a = ER 6; Hole 6 = ER 7; 6a = ER 8

Hole 7, 0"-10" = ER 9; Hole 8, 0"-6" = ER 11
10-12 = 12
6-12 = 12
12-15 = 13

— see Artifact Book for details —

Hole 9 = 14; Hole 9a = 15; A = 16-33; 16 = 34-39

Surface Finds will continue to be numbered in sequence —
Pipe stems or other measured items will have an additional identifying no. in parenthesis. And the meas. entered in Artifact Book.

1E. QA-1 12 B (4)

CL = 40.41 1 Bank = 45
12 = 42 1B = 46

Hole I 1 = ER 47 A thru E
Hole I 2 = ER 48 A - F
Hole I 3 = ER 49 A - B

Hole I 2 = ER 48

Marked on:
Red Book on Bags
on Artifacts
Plan — to build a grid based on this trench incl. I1, I2 — using wall in I1.

The grid would go Westward in 5 foot squares.

Treasure Distances & Directions:
From wall in I1 to NE post cemetery list = Bench mark

8/9/69 Hot, clear skies
Ladies — John, Jane, Terry
Watkins — John, Mary & David
Things to Do : Phone conversation - J. Ludlow 7/29/69

1. Heathkit metal detector will detect 8"x5" aluminum at 20"; cube at 6". 
   Try East side - near Duck Blind more sensitive than Resistivity meter.

2. Dig trench to West to end of "Wall".

3. Hake 1/2" Screen - screen everything.

4. Trowel Dutch more carefully. Have found builders trench - artifact = "Terminus post".

5. Determine beginning & end dates of artifact - so far.

6. Note stratigraphy.

7. Sizes of Bricks - comparison of all found so far.

8. Note carefully the mortar. Evidence of sectional mortar joints double scribe (as PL) & pointed - ?


11. Foundation - 17" or 18" wide. 2 Bricks 1 1/2" wide would support 1 1/2 Story. 
   13" 1/2 " " " " a base?

12. Length - 60' x ? - Roswell?
   20'x40', 40'x40', 20x40 - Benne?}

13. Look for drip line - if trench outside.
Limestone Slab

Found on the surface — under trees at edge of sheep pasture — SE of sheep pasture.

Possibly a doorstep?

Found N of 1 & 2 in trees.

Dig 1/3 under slab — No artifacts.

Limestone with fossils — photo.

Under side is flat also — but not worn.

Sub-8011 = 1 4/4"
Beach Finds - (Jane L. Cull)  

at the Tide-line  

1. 1/2 Pillar Dollar - # 1589  
   Charles III dates - ? (Found upright bed, 1 brick 4" from edge of water)  

2. Bottle Seal  

3. Heavy quartz spear head - ?  

Dug Hole I (2) 0-9" (ER 48)  

Does not appear to have been plowed  

limestone  

burned bottle glass  

5' south of last end (green stick)  

Charcoal  

22" S of N end  

2 1/2 into trench = 0  

7" " " = 0  

9 - 16-17" (ER 48A)  

clay - off s on throughout length -  

13 1/2" N end - center g poorly fired brick - full of how - roots and draw mark  

whole oyster shells - fill area  

No wall top yet  

Massive oyster shell area through  

5 ft area - "trash area"
Note: Stereology.
Crytalline shell still evident
Intrusion pit - opened
Brick in wall at 7"
broken to reveal burned interior
Nothing next to wall -
Sterile sandy clay - (profile)
18" deep -
pit = 28" deep.

Brick - 3 shells - right next to wall
- 4½' to 5" below top of wall
16" below ground level
out about 1½"

18" - 21" down next to wall
still 1½" out from wall.
Brick - in west side of hole - burned inside

Surface - near 20" - Pipe stem - in sand vein
in same vein - tin glaze from Beak
1. O'-9" (ER 49) 8/9/69

Heavy wet soil

2. 9" - 20" (ER 49A)

Pipe stem
Brick dextrites (fill) - loose, friable, light
Cast iron
Limestone piece - 1/2" thick
French honey-colored flint
Finely divided ash-like shell

Note:
Wood must have burned to set nice 1 out
Plaster - but not burned (black)

3. A and B (ER 49X and 49XA)

Common pin - Swirled head - uncorroded
Random brick in NE corner
Finely divided oyster shell
Possibly burned - it does that (Jo)
Bits of charcoal - undivided

To sterile soil
I 3 9'-20" (ER 49A) 8/9/69

Ground level/111

"Wall"

Root - at 9" deep

23"

30 1/2"

33"

32"

20"

18 1/2"

16"

12"

I 11

I 3 9'-20" (ER 49A) 8/9/69

Broken wetstone
CEP - thin rim chip
Tin glaze - very fragile
Hinge

I 4 A at B (ER 49x + 49x A)

Red shaker

Depth = 17"
20-22" (ER 49 B)
In wall left - clean mortar
depth = 22"
Clay bottom
Trench well marked - Builders Trench
Break in wall -

![Diagram of a trench with dimensions and notes]

Wall 4 Courses to 22''
Smooth, white mortar in Builders' Trench
(3 pieces in Bag)

Dug down the wall - soft, sandy, soil - roots
to 32'' = bottom of wall

Total no. of courses = 6 - broken off
Holes 10; 12; 13 + 14

Ranges from "Wall" in hole 10:
- To Mr. Blunt's "bungalow" = 278°
- To Silo = 291°
- To Windmill = 295°
- To Flag-pole - Brynys Island = 188°
- To Bench Mark = 302°
- To Th. Janney's Hse. = 007°

ER Numbers:

1 2 3
0-9" = ER 49
9-16 = " 48 A
16-18-19 = 48 C

1 3 4
0-8" = ER 49 X
8-17" = ER 49 X A
<table>
<thead>
<tr>
<th>Grid</th>
<th>10'</th>
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<tbody>
<tr>
<td>II</td>
<td></td>
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<tr>
<td>I</td>
<td></td>
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</tbody>
</table>

Grid is in large 50 foot squares - A, B, C etc. These divided into 10 ft squares, 1, 2, 3, 4, 5. Five ft squares are practical to dig so the 10 ft squares are divided a, b, c, d, starting with the SE corner.
Probed whole area of I + II; A + B
Found much evidence of bricks - walls?

Dug IB10b  (ER 50) 6'-8''
cut grass with scythe

Slip ware
Brick rubble & stone
Jagies amount of fragmented quartz pebbles
Some stone ware - few pipe stem sherds
Massive quartz - as opposed to rock crystal quartz

Surface Finds - Secal in water (kept in H2O)

---

Bucks - broken - so no length

<table>
<thead>
<tr>
<th>a</th>
<th>b</th>
<th>c</th>
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</thead>
<tbody>
<tr>
<td>4 1/2</td>
<td>2 7/8</td>
<td></td>
</tr>
<tr>
<td>4 1/4</td>
<td>2</td>
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</tr>
<tr>
<td>2 1/4</td>
<td></td>
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</tr>
</tbody>
</table>
IB 10b 8'-9" -- 13" ER 50 A

8'-9" = wall deg

Dug inside wall

Red clay SE wall (iron-)

Plaster fragment + grey (1) point - smooth surface

No whole bricks - many brick fragments, plaster, and mortar.

Pictures at 13" level - "OA ib IB 10b B 8/30/69"

Changed level to "B" (instead "b") because had run thru broken brick. "b" = 8'-9"

"B" = 13'-15" ER 50 B

2 - Filled Fork sand in East corner

Fines to north - at 13" depth (photo)

Nails at 10'-13" - lots - all retained

Planks at bottom - about 15"
Begun at wall level - 8 1/2" at corner (SW)
7 1/2" as noted. Final depth = 15" (pictures)

Sand begins 9 1/2" down - to - 10 1/2".
Rubble - burned and broken bricks.
Few nails - no glass.
Mortar - course, with outside shells in it.

10 1/2" Sand layer - sterile (?)
5 courses of brick a b c
4 2 3/4
3 3/4 2 3/8
3 3/4 2 3/4
North side - Duc, to bottom of wall
5 courses = 12 1/2''

Bottom of wall = 20'' from Surface

Broken layer

Mortar rough

All sandy
No artifact

Grand level
Broken bricks
1) The backfill from inside the wall (south side) appeared to be grey ash - on top of sandy loam.
Therefore the bottom of the south side must have been ash.

2) North Side & Wall

Brick rubble from level of top of wall (8 1/2" down) to 9 1/2 - 10 1/2" down.
From there to 15" was just sandy soil - almost no artifacts.
Rubble included coarse oyster shell, mortar and bricks with burned centers - in rubble state.
Concentrated spot of charcoal (as noted on drawing) at about 9".

3) Therefore: It appears that the ground level was at 9 1/2 - 10 1/2 inches and there were 3 courses underground.
Possibly it was built from inside - the mortar outside appears rough - as though it had been left unsmoothed.
1. Measured distance from corner (last wk.)
   to corner near water = 79' 6" [80']

2. Probing most rewarding at IB12a

3. IB12a - 0 - 7-8" ERS1
   No brick rubble
   Needles, Stoneware - Some delft; c.e.p.
   leveled it out - No picture - No features

4. IB12a - 7 - 10' 11" (ERS1A)
   Rubble - 8" to top of wall

5. IB12a (ERS1B) 10' 11"
   One but 3 platers on NE Side of Wall
   Rubble concentrated around opening
   Charcoal on S side of Wall

   Coin - 13" deep
Depth = 10 1/2 - 10 3/4" E side
11" - West side

- Charcoal 8 1/2" deep
- 5 pieces limestone 8"-10" deep
- Lead button (seal) 12" up from S wall
  20" N
  10" deep

Charcoal at level of wall stop

Length of wall = 26 1/2"
Width " = 9" (estimated)
outside 5th row from bottom = all Headers
inside 4th " " " " " "

All Headers measure 4 1/2"

Stretches: 9" " " 9" 5 1/4" 8"

Sand layer begins at 16" down
outside " " " 13"

Next: ?

IB 6d - other side g opening and/or IB 8 (abcd) - center g house?

Transit No compass - protractor only
Sharp telescope
Stadia rod - missing
Elwood Wilkins at 896 Strickland Ave. - saw with J. Wilson -
Surface Finds - on Beach (Terry)

Whole pipe bowl : 17°C

# 1726  hole dia = 8/64
Transit

$55.8^\circ - \text{BM}$

$75.8^\circ - \text{Baseline}$

$\begin{align*}
\text{BM} & \quad 55.8^\circ \\
\text{Silo} & \quad 83^\circ \\
\text{Flagpole} & \quad 44^\circ \\
\text{B} & \quad 75.8^\circ
\end{align*}$

$\text{Compassescope}$

$\begin{align*}
\text{BM} & \quad 320^\circ \\
\text{Silo} & \quad 310^\circ \\
\text{Flagpole} & \quad 168^\circ \\
\text{B} & \quad 9^\circ
\end{align*}$

$\text{Diff.} = 49.2$

$183^\circ$
Evening up old hole -

Section A harder than Section B

B richer in trash than A

C = Charcoal

Findings in evening:

Depth:
- 14 1/2 - 15" - S. side
- 14 3/4 - E. "
- 14 1/2 - W. "
IB 12a 15"-17" (ERSIC)

10/11/69

Still pieces of mortar and shell + bone
- still in cultural material - at 15" level
Heavy red ware - black glaze (in Tay)
in wall

South wall - pipe bowl fragment
8" from Surface (a = 16")

See drawing -
light area with definite line between it
and darker (roosty) area - SW corner

No building trench observed

John Ludlow  early fog - then overcast - pleasant
Chuck Stump 8 - N - NW breeze
Bill + Dave  Tide coming in -
W-NW 6 ft beach in am
4 .. .. .. pm
Clay - just out of corner - 6" square

Pipe bowl fragment 8" from surface

16" (a) from SW corner
Eye level = 3' 9"
level to top of slab - NE corner = 5' 8.25"

Levels to bottom of Bottom course of Brick

a) 6' 0.75" to NE corner on River Bank
b) 5' 2.7" I B 120-
c) 5' 3.8" I B 106

d) 5' 11.3" I O N. side of wall

Level - ground

a) 3' 11.7 W
b) 3' 11.8 E
c) 8' 7.5" 9' 6 17/70

d) 3' 5.25 4' 6.75"

Level - wall stop

a) 5' 9.9'
b) 4' 9.85'
c) 4' 4.20'
d) 4' 6.75"

a') 8' 7" S. of NE corner 4' 11.9"

Ridg. on Point
18 106 ER 50 0.8" 8/30/69
SUS CIRN

18 129 ER 51 0.78 7/6/69
N WALL
ROMAN COIN

51A 7.8-10.11
51B 10.11
51 C 15-17
51 D 17.19
51 E 19.21
51 F 21.25-
51 G 25.29

10/11/69