ROBERTS
II
OXON HILL

CREW
CHIEF

OXON HILL ROBERTS II

TELEDYNE
FIELD / TRANSIT BOOK

~~N. Profile — YL-7737~~

Property of _____

_____

Address _____

_____

Telephone _____

This Book is manufactured of a High Grade 50% Rag Paper having a Water Resisting Surface, and is sewed with Nylon Waterproof Thread.

INDEX

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Codes 5

Map 7, 9, 10, 15, 16, 18, 19, 25

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Provenience (by levels)
7, 9, 10, 24, 25

#	AREA	BAG UNIT	#S LEVEL	LOCATION	
3798					
SS 3799	6B	7623	2D	S152/E378	5/24
3800					
SS 3801	6B	7731	2C	S154/E376	5/24
3811					
SS 3812	"	7843	2B	S156/E378	
3813 (2)					
SS 3814		7729	1A		
3815					
SS 3816		F7032	Z11	S½ p. mold	U7623
SS 3841					
3817		F7032	Z12	S½ p. hole	"
3767					
SS 3768		7737	1A	S154/E382	
3842					
SS 3843		7739	1A	S154/E384	
3844 (3)					
SS 3845		7741	1A	S154/E386	
3846		F7032	Z13	U7623	N½ p. m.
3847		F7032	Z14	U7623	N½ p. h.
3869 (2)					
SS 3870		7737	2A		
3872					
SS 3873	BETSY	F7036	Z11 S½ N½	U7733	
3874		F7036	Z12	"	
3875					
SS 3876		F7037	Z11 S½	U7843	
3877		F7037	Z12 N½	"	
3898					
SS 3899	TIM	F7038	Z11	U7731	
3900		F7038	Z12	"	
~~3901~~					
~~SS 3902~~		~~7737~~	~~2A~~	VOID	
3903					
SS 3904		7737	2N		
3927 (3)					
SS 3928		7737	2B		
3929					
SS 3930		7619	1A		
3931					
SS 3932		7739	2A		
3933					
SS 3934		7741	2A		
3935					
SS 3936		F7040	Z11		

5/24/85 – Set bucket lids –
Got a photo of F 7002 after a long, hard rain yesterday & there's no way to clean it up for a photo. It's still raining, but not too hard.
Screens – Howard – 4hr.
Hettie – 4½
Jim – 2½
Betsy – 3
Betsy & Hettie → U 7731-2C.
Jim & Howard → U 7623-2D.
In unit 7623 we're looking for a possible p.hole that showed up at sub-soil level in F 7002 Z 21.
Both units will be taken down to subsoil.
The well crew is short 2 people today & Jeff took my new Crewman, George, & put him down there.
Rain !! – left at 3:00

5/28/85 - No nickles in coke machine
Tue - Hettie AM + Betsy PM
Wed - George AM + Peter PM
Thur Tim AM + PM - Ramona
Fri.

Got a new crew member today, at least until Howard comes back - Peter Zenger. He + George have U 773701A; Jim has U 784302B; Betsy, F7032; + Hettie is screening. F7032 was a light area w. brick frags in it, sort of rectangular w. a circular area where the brick was. It was sectioned + the S part removed first. After a couple of cm. the circle seemed to disappear, but after another couple it reappeared as a circular area w spots of light-colored silt. Open up U 773 Hettie 9 + 774 Pete 1 next.

Codes

Features

01 - North ½
02 - South ½
03 - East ½
04 - West ½
09 - N ½ post mold
10 - S ½ post mold

A - Post hole (inc. post mold)
B - just post mold
C
D
E - well

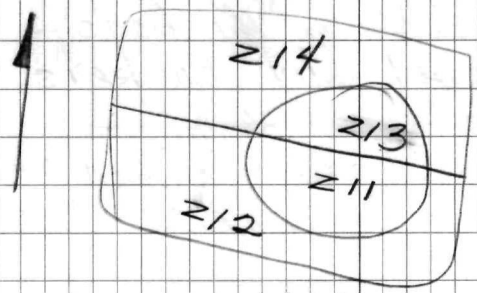
Z - unknown

Features - 6B - con't

	unit	Level	
7032	7623	2D	possible post hole ✓
7036	7733	2D	dark stain ✓
7037	7843	2B	reddish stain ✓
7038	7731	2C	dark oval stain ✓
7040	7739	1A	Ash + charcoal
7042	7737	2B	Rect. dk stain w/ some red ✓
VOID ~~7049~~	~~7619~~	~~2B~~	~~Circular area in larger~~
VOID 7051	7735	2C	Circular ~~Gray stain in center~~
VOID ~~7053~~	~~7735~~	~~2C~~	~~light brown area in NE corner~~
7055 Z	8071	1A	Plowscars
7056 A	7845	2B	Post hole/post mold
VOID ~~7057 Z~~	~~8069~~	~~1A~~	~~Dark roughly rect. stain~~
7058	7743	1A	Dark stain w/ many artifacts
7060			

F 7032

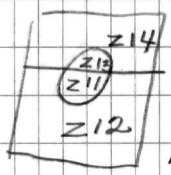
Provenience Map



Not to scale

F 7037
u 7843

Provenience map



Not to scale

finished 5/30/85

8

5/29/85 - get list of datums for Julie.

DOT today - clean up!

Do not sign in the bags -

Do not get flot buckets

Tim - garbage

Cloudy. First we bailed out the units + features. Betsy on F 7032. Peter - U 7741. Hettie - U 7739. George - screening. Jim - U 7737. 7737-2A finished the cobble lens (2N) is exposed in the W 1/2 and subsoil in the E 1/2. This is the shallowest we've found subsoil in this area. George will take out the 2N next. F7032 is done. Pete is screening.

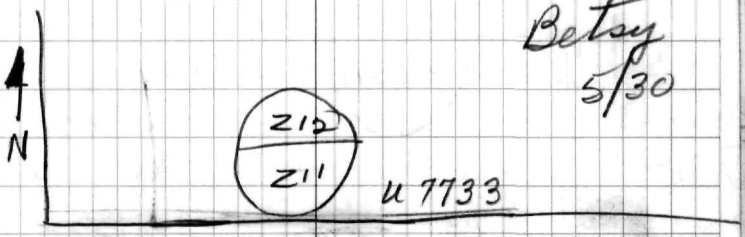
5/30/85

Don't eat the berries!

The well is shut down today so I have Ramona A. + Jim E. temporarily - Ramona - U 7729-1A. Jim - U 7679-1A; Tim - screens. Pete - U 7741-1A; Hettie - 7739-1A,

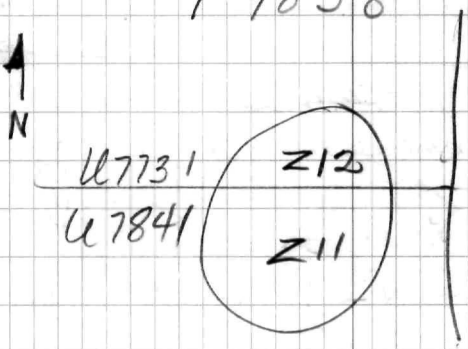
F7036

Betsy
5/30

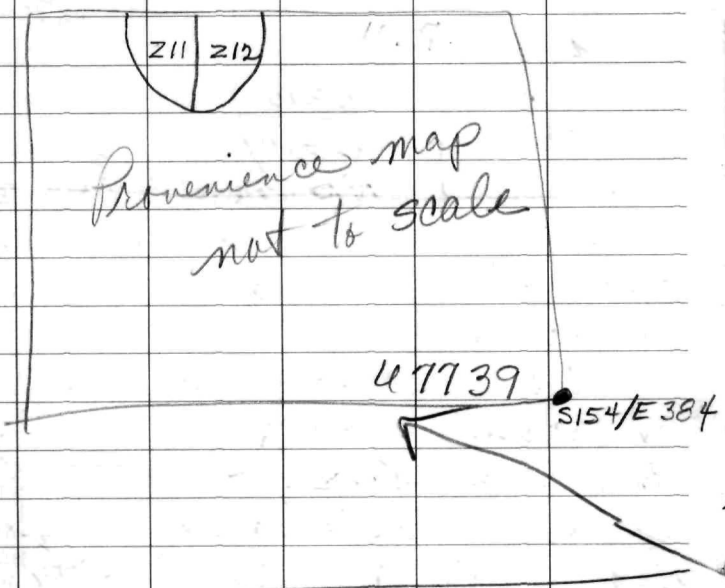


F7038

Jim
5/30

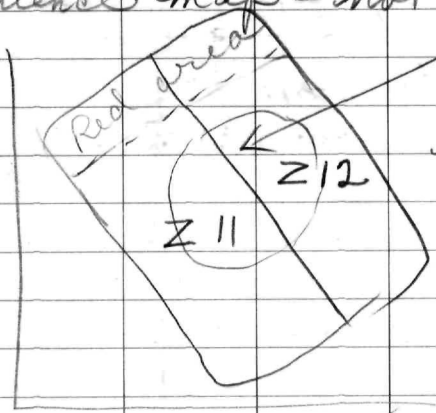


F7040



F7042

Provenience map - not to scale



George - U 7737-2B ; Betsy - F7037

U 773702B --- The 2B occurred in the W 2/3 of the unit. As George removed the 2B he uncovered a trench running N/S near the center & a discolored area in the SW part that may be a feature.

U 773901A - An ash/charcoal feature is along the NW line & extends into U 7639 (not scheduled to be excavated). This has been designated F7040. The F is bisected N/S with the W 1/2 being Z11 and the E 1/2 is Z12. See map.

U 7741 - no Features at the 1A level.

U 7729-1A slopes from the NE to the SW - no Fs, but one of Silas' shovel tests is along the S line.

PM) Ramona screening. Jim finished U 7729-1A & is

12

#	Area	Unit	Level	Provenience
3937	6B	F 7037	Z 13	U 7843
3938				
SS 3939	"	F 7037	Z 14	"
3961				
SS 3962	"	7729	2 A	S154/E 374
3967				
SS 3968	"	7619	2A	S152/E 374
3969 (2)				
SS 3970	"	F 7042	Z 11	U 773702B
Special Sample 3971	"	F 7042	Z 12	"
~~VOID 3981~~				
~~SS 3982~~	~~"~~	~~7619~~	~~2B~~	~~S152/E 374~~ NOT USED
4012				
SS 4013	"	F 7042	Z 13	U 7737
4031				U 7619
SS 4032	"	F 7049	Z 11 (circular stain)	
~~4033~~				
~~SS 4034~~	~~"~~	~~F 7049~~	~~Z 12~~	~~U 7619~~ Feature VOID
~~4075~~				
~~SS 4076~~		~~F 7051~~	~~Z 11~~	~~U 773502B~~
~~4077~~		~~F 7051~~	~~Z 12~~	~~"~~ VOID
~~4086~~				
~~SS 4087~~		~~F 7053~~	~~Z 11~~	~~W part~~ VOID
~~Z 12~~ 4088		~~F 7053~~	~~Z 12~~	~~E part~~
4095				6/5
SS 4096	"	7845	1A	
4097				6/5
SS 4098	"	7619	2 B	
4101				
SS 4102	"	7845	2A	
4118				
SS 4119	"	8071	1A	
4132				
SS 4133	"	8069	1A	
4148				
SS 4149	"	7845	2N	
4150				
SS 4151	"	7729	2 B	
4152				
SS 4153	"	7845	2P	
4163				
SS 4164		7845	2 B	
~~4165~~				
~~SS 4166~~	*	~~8069~~	~~2R~~	Not used
4167				
SS 4168		8071	2A	

working on F 7038 in Units 7721 + 7841. The S½ is Z11 + the N½ is Z12.
Betsy - F7036 in U 7733, the S½ excav. 1st --- Z11.
George - F7042 in U 7737.

Betsy will be out Mon.

5/31/85 - Rain -
Finished F 7036, F 7038 + U 7741. G.B. went home at 11. B.C. will work on F 7042. Jim, U 7619; Hettie + Pete, U 7739. Pete has finished U 7741.
6/3/85 The bulldozer is here a day ahead of schedule! They moved the shelter + all our stuff.
Hettie - F 7042. Ramona + Jim - N profiles of U 7619 and 7623 (7621 has already been done). Peter - clean U 7741 to check for features. Jim 15 min. late

George out without notice.
Betsy out - moving today.
F7042z13 is the p. mold discovered in the bottom of the F.
The 1st photos of F7042 R71, E7-10, and R134, E20-23 — are not the whole F — were made by mistake. Photos were made today of what remains of the p. mold — F7042z12 — a special sample was taken of some discoloration in the soil at the edge of the post mold.
In U761902B three stains coming in from the N proved to be probable tree fall area. In the S part (see plan map) the circular area in the large stain was excav., and the bottom was at a very different levels. The W part will be taken out next.
(6-4-85) George is back — he was sick yesterday.

N. Profile photos 6-4-85 15

W			E								
B/W	72	7	B/W	72	6	72	9	72	8	NO	PHOTO
C	138	6-9	C	138	1-5	138	10-13	138	14-17		
~~7565~~			~~7566~~			~~7567~~		~~7568~~		~~7569~~	~~7570~~
					7621				7623		7625

~~S460/E380~~

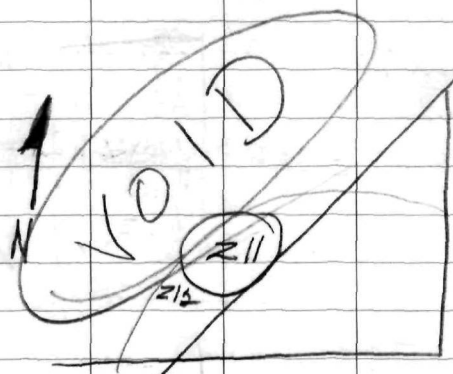
Betsy is back. Tim is out today. Dick will make profile photos of the N profiles of 2x2 m units 7621, 7623 + 7625 (see map above). Ramona is back on the well crew, so Betsy will finish F7049.

F7049 has been voided. It is ~~prot~~ possibly a woodchuck burrow -

Pete & George excav. in

16

F 7049

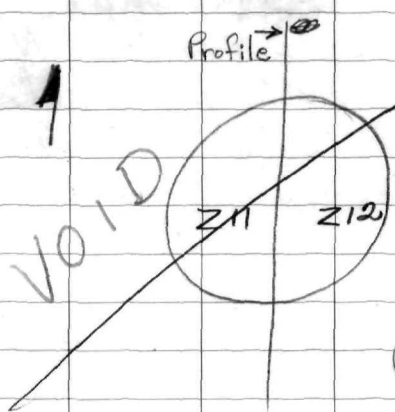


feature edge did not follow the observed edge at the 2B level

F7051

U7735

Provenience map
Not to scale



in center of the unit

Prob. rodent burrow

Shovel shave + flag features
Re-grid -

Unit 772902A.
6-5-85
Howard + Jim are back, so the whole crew is back today.
S154/E378 - Julie has already shot it in -
George + Peter on U 7619-2B.
Howard + Jim - U 7845-1A + 2A.
Betsy - F7051 - voided this AM - prob. a rodent burrow. F 7051 + 7053 ran together + both were voided. Betsy + Nettie opening U 8071 this PM.
Me to doc 10:15-12.
Find F7026. Prob. need to void it. ok
6-6-85 - Peter 15 min. late - he + D.J. walked to work. Rained yesterday evening + everything is muddy + wet.
Howard + Jim - U 8045-2A
Betsy + Nettie - U 8071-1A

F7053

4.773503C

VOID

211

212

prob rodent burrow

1.418
1.418
2.836

7735	7737	39	41
7845	7	7849	7851
		7959	7961
		GB + PSTL 8069	Betsy + Hector 8071

S160

S158

S160

E380 382 384 386

George + Peter – ready to photo U 761902B, but it's too muddy to clean up, so they're starting U 8069-14.

F4016 in area 4 – I sent Elizabeth a list of provenience changes (see F form "How Excav."). Did ss. chgs in flot book.

Two areas in U 78452A + 2N will be sectioned to see if they are features.

The brick + cobbles in U 7845 is a lens, not a feature.

Units 8069 + 8071 are still

wet & very hard to screen. U 8071 ready for a photo. The 1A is all but; the 2A appears to be only in the E part of the unit & clay is in the W. They're cleaning up U 8069 & 1A & there's no "2", just what appears to be 3A. It's real mottled ~~& we'll take it down another 5 cm. Call it 2R~~ (was not done)

Mottling in Units 8069 & 8071 are prob. plowscars.

6/10/85

Begin U 7743 - George & Pete. Betsy - F 7055 — map. Hettie - U 8071-2A. Jim & Howard - U 7845-2B

F 7055 - After the mud was cleaned off U 8071 the F was very hard to see. 2 sections of it were excav. — all the dark soil & brick bits in the dark soil were removed. She'll do those in U 8069 next. Some were excav.

6/11 - 6/17 - I was out - - to La. The crew waterscreened & worked w. other crews.

6/18/85 Catching up on the paperwork from Units 8069, 8071, 7743 & 7845 and F7055.

Howard - 3 hrs. in 6A & then in Area 5. - Jim, George, Pete, Hettie & Betsy at the water-screens. HB & BC & TD helped sack up the bottles from 6A cellar.

Silas H. is here doing interviews. Jim, Betsy, & Hettie all talked to him.

U7845-2C - only partially excav. due to dozer - D. Mallett did what little was done

6/19/85 In the lab today, except for Howard who managed to get out of it some way.

22

Bag #	AREA	UNIT OR F#	LEVEL		
4171					
SS 4172	6B	F7055	Z11	U 8071	
VOID BAG # ~~4173~~		~~F7055~~	~~Z12~~	~~U8071~~	
4185					
SS 4186		7743	1A		6/10
4224				South 1/2 mold	
SS 4225		F7056	A10	U 7845	
4226				South 1/2 hole	
SS 4227		F7056	A02		
~~4230~~	VOID			~~Whole feature~~	
~~SS 4231~~		~~F7057~~	~~Z11~~		
4236					
SS 4237		7845	2C		
4238				S 1/2	
SS 4239		F7058	Z11		
4242					
NO SS		F7058	Z12		
4261				North Half of Post Mold	6/11
No SS		F7056	A09		
4262				North Half of Post Hole	
No SS		F7056	A01		
4259					
SS 4260	U6B	7743	02A		
4267				Post ~~Hole~~ Mold	
SS 4268		F7060	A11		
4269				Post ~~Mold~~ hole	
SS 4270		F7060	A12		

Sorbe Dang - left on King St.
6-8 blocks

attach field maps for F 4016
& area 4F - reference all
aq. level summaries for
4F 2x2 - already done

7:30 PM Ina - new manor

Break up the shelters ✓
Take down scaf - ✓
Grease winch ✓

6/20 - Shovel shave - Dreab
6/21 - Shovel shave "
6/24 - Shovel shave "
6/25 - George B. out today.
Dug features all day -
Pete - F 7079 - void
PSU F 7091 - Void
PSU F 7138 - Void
Betsy - F 7090 - Void
DC F 7097 - finished 6/25
Tim - F 7094 - finished 6/26
Howard - F 7095 - finished 6/25

24

6B

7619	7621	7623	7625		
1A	1A	1A	1A		
2A	2A	2A	2A		
2B	2M	2M	2B		
	2B	2B	2N		
	2C	2N	2C		
		2C	2D		
		2D			

7729	7731	7733	7735	7737	7739
1A	1A	1A	1A	1A	1A
2A	2A	2A	2A	2A	2A
2B	2B	2B	2N	2N	
	2C	2N	2B	2B	7741
		2C	2C		1A
		2D			2A
					7443
		7843	7845		1A
			1A		
			2A		
		2B	2N		
			2P		
			2B		
			2C		

Howard - F 7104 - pulled off the F by Tom to work on F 7137. I finished F 7104 (6/27/85)

Jim E. - F 7096 - finished 6/26
ph/p mold

Ramona - F 7100 - finished 6/25
plow scar?

RMA - F 7102 - void

RMA - F 7103 - void

F 7159 - void & F 7093 - void

Pete - F 7101 - void

Ramona - F 7141 - void

6/26/85 - dug more features -

Jim E. - F 7135 - prob. plowscar
finished 6/26.

Howard + Tommy
F 7137

Z11	A Z14
Z13	Z12

Flag is in center of F 7137

Z12 - lots of glass - late 19th + early 20th century; + some metal.

Betsy - F 7074 - void

BC F 7143 - void

Ramona - F 7164 - void

George B - shovel shaving -
He quit at 2:30 + left for good -
Betsy + Pete - shovelshaved.

6/27/85 - Howard - F 7137 (with Katherine F + Tommy G.)
Betsy - 6A excav.
Pete - 6A screening
Jim - 6A both
F7137 was divided into 4 parts. The SW ~~+ NW~~ (Z13 + NW (Z11) are appx. 2 m. square. The NE (Z14) and SE (Z12) are rectangular. Z12 is appx 2 X 3.2 meters. Betsy has come to help dig - She's in Z14; Howard + Tommy in Z12.

6-28-85
Two new features -
7165 - poss. ph/pm - Alyson H
7166 - ph/pm - Ramona A
Jim - in at 11:00

Features 7165 & 7166 both appear to be p.p./p.h. features. 7166 has a small, deep p. mold.

FEATURES IN 6 B THE LAST WEEK — (June 24-28)

F#	Bag#	Finished			
7079	none	VOID	6/25	PSU	Z02
7090	4579 / SS4580	VOID	"	BC	Z02
7091	4581 / SS4582	VOID	"	PSU	Z02
7094	4583 / SS4584	6/26	"	TD	Z02
7095	4585 / SS4586	6/25	"	HM	Z02
7096	4633 / SS4601	6/26	"	post mold JE	A10
7096	4608 / SS4609	6/26	"	post hole JE	A02
7097	4606 / SS4607	6/25	"	BC	Z02
7100	4625 / SS4626	✓	"	plow scar RMA	Z11
7138	4631 / SS4632	VOID 6/26	Roughly rect. - dark "	PSU	Z02
* 7104	4640 / SS4641		Amorphous light stain "	HM	Z02
7102	4642 / SS4643	VOID	"	RMA	Z02
7103	—	VOID	"	RMA	Z02
7159	—	VOID	"	—	Z02
7101	—	VOID	"	PSU	Z02
7141	—	VOID	"	RMA	Z02
7135	4652 / SS4653	6/26	plowscar? 6/26	JE	Z11
7137	4648 / SS4649	Large dark stain	6/26	HM, TG, KP	Z11
7137	4650 / SS4651		"	HM, TG,	Z12
7074	—	VOID	"	BC	Z02
7143	—	VOID	"	BC	Z02
7093	—	VOID	"	—	
7164	—	VOID	"	RMA	
7137	4688 / SS4689		6/27	TG, RM	Z13
7137	4702 / SS4703		"	"	Z14

Features

F#	Bag #	Date			
7165	4727 ss 4728	6/28	~~poss.~~	p.h./p.m.	p. mold A 10
7166	4729 ss 4730	"	~~poss.~~	p.h./p.m.	p. mold A 10
7166	4731 ss 4732	"			p. hole A 02
7165	4733 4734	"			p. hole A 02
7139	4737	"	Jim Errante		A 01

Great tour!

INDEX OF
REDUCTION TABLES

TION AND HORIZONTAL DISTANCES

FORMULAE

METRICAL FUNCTIONS

TO A 1° CURVE

5160/E385

Peter S. Ungar