Oxon Hill
Fall-Winter 83-84

FIELD NOTES

Oxon
Hill

Phase IIa

Fall '83 –
Winter '84

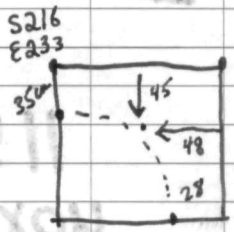
augered in S216 E233

80 cm below the floor
20-24 cm below the floor
a fine yellowish brown silt
loam fill appeared —
stopped on a large rock

$\sqrt{170}$
5

25 from s. wall
30 from w wall

circular
$5\frac{1}{2}$ ft +



approx. location of cobbles of ~~cobble~~ stone well

12/14/83
S.D.H. dug a
"exploratory" in SE
corner to @ 25 cm deeper
than floor - found cobbles in
arch - w/ probe → w/ clayey
yellowish br. fill on exterior and
medium brown fill on interior

S230 E185 34 cm diam

0 — 5 humus - (10YR 3/4)
5 — 14 bricky fill mottled silt loam (10YR 3/6)
14 - 27 A2 silt loam (10YR 5/6)
27 - 35 strong brown silty clay loam subsoil (7.5YR 5/6)

S230 E180 36 cm diam

0 — 7 humus (10YR 3/3) dark brown
7 — 23 brick-y fill - mottled silt loam (10YR 3/4) dark yellow br.
23 — 38 strong brown silt loam subsoil (7.5YR 4/6)

S230 E175 NOTHING IN IT 35 cm diam

0-4 humus silt (10YR 3/4) yellowish brown
4-14 strong brown silt loam subsoil (7.5YR 5/6)

S235 E200 37 cm diam

0-10 humus (10YR 3/3)
10-36 fill-silty loam ~~w/brick~~ (10YR 5/6)
36-44 bricks
44-59 humus (buried) (10YR 4/4)
59-65 strong brown s. clay loam subsoil (7.5YR 5/8)

S235 E195 35 cm d. humus (10YR 4/4)

0 - 7
7 ~~0~~ - 27 silty loam (10YR 5/6)
27 - 39 silty loam (10YR 5/4) yellowish br
39 - 48 silty loam (10YR 5/8) yellowish br
48 - 54 silty clay loam subsoil (7.5YR 5/6)

banded fill? A2?

S235 E190 40 cm d. very moist

0-9 humus (10YR 3/2) very dark gr
9-26 mottled dk br silt loam fill (10YR 4/6)
26-44 strong br silty clay loam fill? (7.5YR 5/6)
mottled w/ (10YR 4/4)
44-50 silty clay loam subsoil (7.5YR 5/6)

Thurs. 27 Oct

arrived at site and began clearing. Set baseline at 15 meters south on 90° bearing from revised highway CL point 66. Gave point value S200E200 set over S200E200 and turned 102° East of point 66. Set base line to E320 (Crew, everyone)

Friday 28 Oct
Continued clearing - worked one baseline, turned 5° north of baseline spt points every 25 M. Left field at 2:30 (Crew: everyone but Maurice)

Monday 31 Oct
Continued clearing - chainsaw trouble - indication of structure locations near well in northern extreme of site. Having trouble w/ Joe's grid

Tuesday 1 Nov
Noticed problem w/ COS & tan. calculation on 5° bearing laid out & began excavating squares S217E241 & S216E244 set out squares S221E231 & S221E244

Weds. 2 Nov

continued excavating pits near retaining wall corrected grid & shot in well all but Spencer

Mon 7 Nov
continued w/ pits near retaining wall - found wood auger bit in S 217 E 240. Completed S 216 E 244. began S 221 E 223. Weather Cloudy

Tuesday 8 Nov
whole crew (6)
continued w pits near retaining wall
weather pleasant

Wed 9 Nov.

Whole crew (6)
Continued near retaining wall. Found + ~~started~~ a reported a stolen van. Gordon Fire stopped by. Stolen van knocked down our baseline. Found rest of Joe's old baseline, and id'd concentrations in the field.

Mon 14 Nov
continued excavation near retaining wall & flagged areas in field for additional testing

Tues rain

Weds 16 Nov
continued exposure of areas near retaining wall S 217 E 234 shows promise of "well" like nature. Continued excavation of S 221 E 223 linear feature is shallow but well defined. Possible planting hold for many ornamental - hedge. Hole which appears to intrude through may be additional planting crew: everyone

Thurs 17 Nov
Continued near "well" expanded outward, opened pit slightly to north & west of well extended excavation of S 221 E 223 to the north
Crew: everyone but spencer

Friday 18 Nov
Continued well definition - cobbled area suggested

d around well? Well
may have been open when
robbing occurred in 20s?
Hard to tell. Apparent
post hole + mold in S216 E231
Completed S221 E223 / S220 E223
linear feature continues - hedge
crew: all but spencer
March 21 Nov
Continued w/ well; S216 E231
- expanded latter. Completed
X section of S221 E223/S220 E223
Surveyed in 4 pits on "trash
slope" crew - all but Mo

Tues 22 Nov
back filled pits + continued
around "well" and S216 E231
hole mold complex looks good
laid out three additional
pits on "trash slope" Bagan
pit on slope nearest Dents
pit 18. crew: all but Mo
late afternoon visitor - ?

Wed 23 Nov
Continued w/ pit on trash
slope - completed 1/2 of X
section of hole + mold complex
in S216 E231. Continued
mapping the "well". Only
in field 1/2 day. Everyone but
Spencer

Tues 29 Nov

Completed S 216 E 232 - post hole & mold complex. Continued around "well" in preparation for removing "donut" of fill. Continued on S 190 E 253 Subsoil in this area seemingly more gravelly - possibly because of slope. Began S 184 E 247 down slope. Backfilled S 216 E 232. Probed on western knoll which possibly suggests wall. Full crew except spencer.

Wed 30 Nov

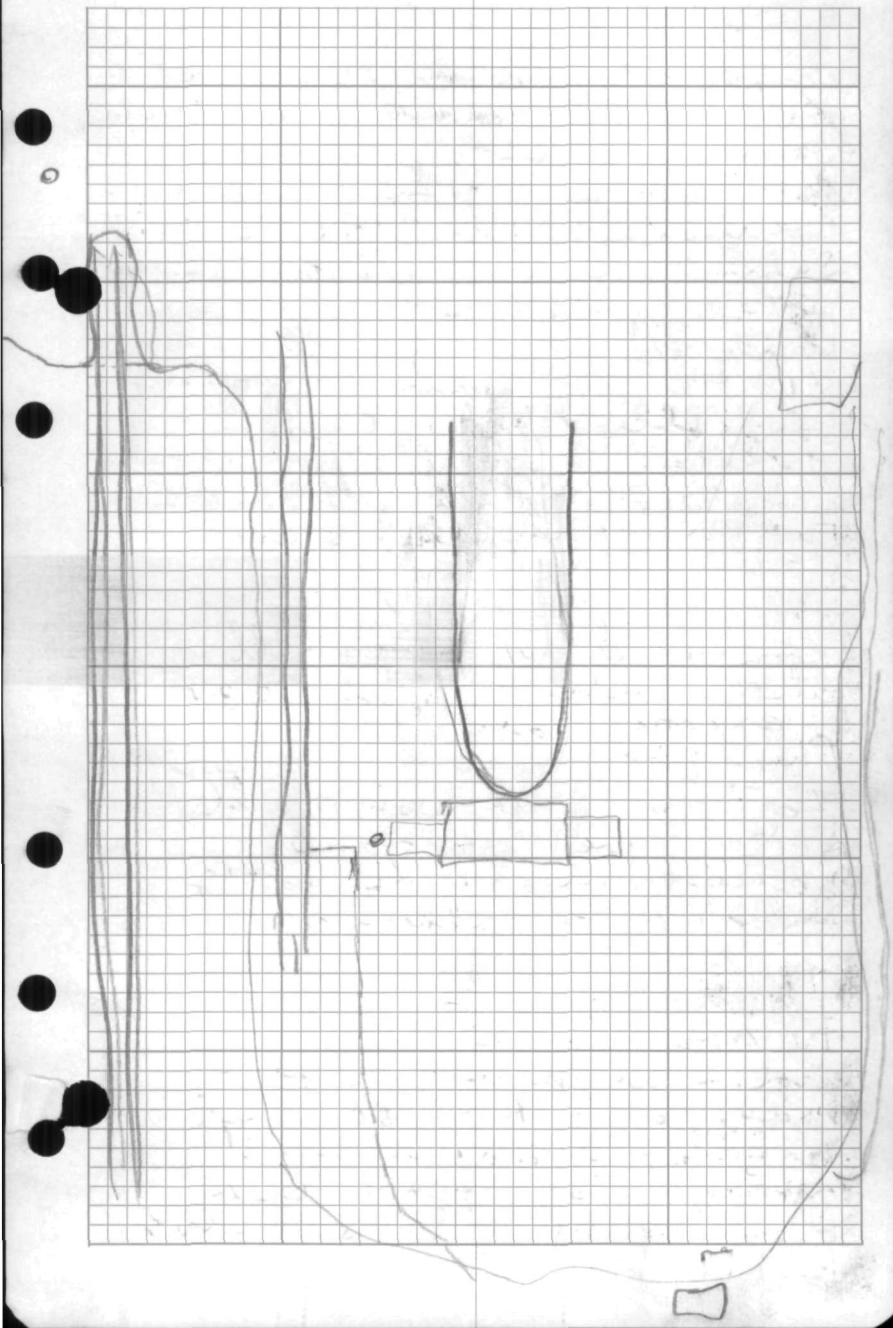
Continued w/ down hill pits & well - Full crew except Kate

Thur 1 Dec

Continued w/ down hill pits & well - some better understanding may emerge - Full crew except Spencer

Friday 2 Dec

Continued near well - mapped & photoed pit continued down hill. Artifacts seen deeper than originally suggested. No Mo or spencer



Mon Dec 5
Continued w/ well - began X sections - continued on slope - 18th c. feature in one pit - subsoil very inconsistent - full crew

6-7 rain

thru 8th Dec continued mapping well X sections - continued on slope - Geasey truck stuck in A.M. Silas not at site until 2:00 Augered in well - 1ft of mortar fill then loam
9th - no work

14 Dec Weds
Completed well - "archaeo-biopsy revealed cobble lining - apparent fill sequence suggests robbing out the head for demolition purposes. Continued on squares in eastern section of slope. Added square near linear surface feature - Noted odd surface feature on Western knoll - will clear and investigate

- Daily Log not complete -

tested in area II

investigated & tested

Area III

→ mound may be structural - 19th c dep.

Tested Area IV

massive terracing & Moyozone pottery

Tested Area V

hole probable source of mound fill - 19th c. in date

				2	3/4
Field 5	Lab 6	Lab 7 comp	Field 8	comp 9	10/11
lab 12	Lab 13	field 14	Lab 15	field 16	17/18
19	20	21	22	23	24/25

16 February 1984

Field: Spencer, Lori, Silas and I. Continued on Area IV; set in squares and excavated.

March 2, 1984

Crew: Spencer, Lori, Si + Me, Dug STP's around the aboriginal ceramic pit, & weather: 40's, sunny/partly cloudy.

2/28 TUE

SPENCER (+6.7)
+

LORI (+11.85)
+

DIDN'T GO IN FIELD

3/2 FRIDAY (+6.7)
3.6

SPENCER 7.1 11 +3.9 +10.6

LORI 7.1 9.7 11.85 +(2.6) 14.45
2.6

3/7 WEDNESDAY

SPENCER 7.0 - +10.6

LORI 7.1 9.7 (+2.6) +17.05

KATE

END OF FIELDWORK

LORI USED 1 hr ON 3/14

+ 16.00

3/26 - 3.1 = + 12.9

3/27 - 2.0 = + 10.9

4/10 - 2.0 = + 8.9

~~KATZ~~

SPENCER owe...5

2/2	3.4 + 6	=	9.4	= +8.9	PAID
	7.1	8.9		7.1	
				+1.8	
2/10	~~10.5~~ 7.1	10.5		+5.4	
				-1.5	
2/15	7.1	5.6		+3.7	
2/16	7.1	10.5	+3.4	7.1	
2/21	10.5	7.1	+3.4	+10.5	
2/22	10.5	7.1	+3.4	+13.9	
2/23	7.0 (8:30-15:00)	7.1	-.1	+13.8	
	2/21/84 time card			-7.1	
				+6.7	

KATE

As of 25th She owes 62.5hrs.

WORKED

1/25	9:30 – 6:00	8 hrs
1/26	8:30 – 6:00	9hrs
1/27	7:15 – 6:30	~~10.75~~ 9
ADJUSTED FROM MO'S TIMECARD	7:30 – 5:00	
2/9	7:15 – 6:30	10.75

62.5
38.5
– 8.75
36.75

AS OF 2/17 OWES YET 24.0

62.5
36.75
25.75

— even on hours as of March 6

LORI

had + 6.3 used 7.1 owe - .8

1/25	8:30 - 7:00	10	7.1	2.9
1/26	7:30 - 7:00	11	7.1	3.9
1/27	7:00 - 6:45	~~11.25~~ 9½	7.1	4.15
				+ 10.95

left from Rotunda 11.25 9.5 1.75

2/2	7:10 - 7:15	11.5	7.1	4.4
				15.35
2/9	6:40 - 7:25	12.25	7.1	5.15
				20.50
2/10	6:50 - 4:30	9.1	7.1	2.00
				22.5
2/15	6:40 - 2:00	~~7.1~~ 6.1	7.1	0 22.5
	Rotunda			2.9
2/16	6:45 - 5:15	10	7.1	25.4

USED 14.2 FROM 2/13 + 2/20

- 14.2

+ 11.2

- 2.75

+ 8.45

2/21	7:20 - 5:20	9.5	7.1	+ 10.85
2/22	7:20 - 4:50	9.0	7.1	+ 12.75
2/23	7:20 - 3:00 (1½ hr. lunch)	6.2	7.1	+ 11.85

Time CARDS AS OF 12/28/83

SPENCER	HAD	6.6	
	USED	7.1	
	LEFT	- .5	
LORI	HAD	41.8	
	USED	7.1	(on 12/29)
	LEFT	+34.7	
KATE	HAD		
	USED		
	LEFT		

LORI'S TIME BILLED TO PHASE I

WED	12/14
FRI	12/16
MON	12/19
TUE	12/20
THURS	12/22
FRI	12/23
TUE	12/27

7 days

49.7 hrs

(ALREADY USED 5 days - TIME LEFT

3 days / 21.3 hrs.

1-2-84

LORI	7.1	0	6.3

12/26 Monday - Holiday

Tue 12/27

Spencer

Kate

Lori 7.1 0 + 34.7
41.8
-7.1

Wed 12/28

Spencer

Kate

Lori 7.1 0 + 27.6
7.1

Thursday 12/29

Spencer

Kate

Lori 7.1 0 + 20.5
7.1

Friday 12/30

Spencer

Kate

Lori 7.1 0 + 13.4

7.1
-7.15
6.35

Mon 12-19-83 - Cold Day - Lab

SPENCER — OFF — +6.6

KATE SHOPPING - LEFT EARLY

LORI 7.1 6.35
(go in 45 min. late)

Tue 12-20-83 Cold Day - Lab
+ Annapolis

SPENCER — OFF — +6.6

KATE WORKED LATE 4:45?

LORI 7.1 8.6 WORKED TIL 4:45 NO LUNCH +41.8
(FOR 12/19 & 12/20 JUST ADD .5 HR)

Wednesday 12-21-83 Cold Day - Lab
Silas worked at home.

SPENCER — OFF — +6.6

KATE — OFF —

LORI 7.1 7.1 +41.8

12/22 Thursday - Cold Day - Lab Party

Spencer — OFF — +6.6

Kate

Lori 7.1 7.1 +41.8

12/23 Friday - Office Party

Spencer — OFF — +6.6

Kate —

Lori -7.1 7.1

Tue 12-13-83 — Rain day

SPENCER	— OFF —		+3.2
KATE	shopping LEFT EARLY 7.0	5.5	11.0
LORI	7.1	5.6	+35.0

(after time card etc. was already figured out.)

Wed 12-14-83

SPENCER	7.1	10.5	+6.6
KATE	8.0	9.75	+12.75
LORI	7.1	10.1	+38.1

Thursday 12-15-83 — Rain day

SPENCER	— OFF —		+6.6
KATE	— OFF —		+12.75
LORI	7.1	7.1	+38.1

Friday 12-16-83

SPENCER	— OFF —		+6.6
KATE	8.0	9.75	+14.50
LORI	7.1	10.3	41.3

Monday 12-12-83 Rain Day
Don worked in lab too.
Tuesday 12-13-83 Rain Day
(Don doesn't come into lab)

TIME CARD

SPENCER	HAD	10.3	
	USED	7.1	(ON 12/1)
	LEFT	3.2	
KATE	HAD	16.65	
	USED	12.50	(8.0 ON 11/30, 4.5 ON 12/7)
	LEFT	4.15	
LORI	HAD	43.6	
	USED	7.1	(ON 12/9)
	LEFT	36.5	

LORI'S TIME BILLED TO PHASE I

Tue	12-6	5 days
Wed	12-7	35.5 hours
Fri	12-9	
Mon	12-12	
Tue	12-13	

7-6:

0

Friday 12-2-83 (quit 45 min. early)

Spencer	— OFF —		+3.5
Kate	8.0	9.0	+13.15
Lori 7:00 5:15	7.1	9.75	+37.6

Monday 12-5-83

Spencer	7.1	10.5	+6.9
Kate	8.0	9.75	+14.90
Lori 6:50 5:40	7.1	10.3	+40.8

Tuesday 12-6-83 Rain Day

Wed. 12-7-83 Rain Day

Kate 2.5 (Don worked in lab. Silas & Kate arrived late - tree fall. Lori - took extra ½ hr. lunch - 40.3

Thursday 12-8-83

Spencer	7.1	10.5	+10.3
Kate	8.0	9.75	+16.15
Lori	7.1 est.	10.4	+43.6

(Silas arrived at end of day) - 7.1

Friday 12-9-83 Sindy's Funeral

Maureen & Silas - personal day off

Kate	0	0
Spencer	0	0
Lori	(will use comp time)	(36.5)

10.25
9.75

Joes datum
2.5 M W of
S 200
E 230

21.6

21.9

2.1872 Variance IV

$\boxed{25.0954}$

Distance to pull

Time Card Adjustments

SPENCER used 14.2 (11-17)
had 14.3 (11-18)
left 0.1

Kate had 10.4
~~used~~ —
left 10.4

Lori had est 34.85
used 7.1 (11-25-83)
left 27.75
3.4
31.15

Wed 11-30-83

SPENCER 7.1 10.5 + 3.5

KATE OFF + 10.4

LORI 6:45 5:45 7.1 10.5 31.15
3.8
34.95

THURS 12-1-83

SPENCER — OFF — + 3.5

KATE 8.0 9.75 + 12.15

LORI 7:00 6:25 7.1 10.9 + 34.95

1 day 9
8:30-12:30 ~~Baseline~~

S 14.3
K 11.9
L

11.96
2.25
8.65

Wednesday 11-23-83

Spencer	-OFF		14.3
Kate	8.0	5.75	8.65
Lori 6:55 2:00	7.1	7.1?	31.35

31.35

Thursday & Friday — Thanksgiving!

Monday 11-28-83
lab train day

Spencer	OFF		14.3
Kate	7.0	7.0	8.65
Lori 8:30 4:30	7.5	7.1	31.35

1.75
2.5

Tuesday 11-29-83

Spencer	OFF		14.3
Kate	8.0	9.75	+10.40
Lori 7:05 6:10	7.1	10.6	34.85

3.4
31.45

Thursday 11-17-83

Spencer	— Sick		+7.5
Kate	8.0	9.75	+6.65
Lori	7:10 6:15 7.1	10.6	22.45

Friday 11-18-83

SPENCER	— SICK		+7.5
Kate	8.0	9.75	+8.40
Lori	6:50 6:50 7.1	11.5	+26.85

Monday 11-21-83

Spencer	7.1	10.5	+10.9
Kate	8.0	9.75	+10.15
Lori	7:15 5:35 7.1	9.8	+28.55

Tuesday 11-22-83

Spencer	7.1	10.5	+14.3
Kate	8.0	9.75	+11.90
Lori	7:10 5:35 7.1	9.9	31.35

Spencer will be off Wed thurs, Fri, Mon, + Tue. He filled out time card in advance

7.10
5.50

~~Wednesday~~

MONDAY 11-14-83

SPENCER	7.1	10.5	25.7
KATE	8.0	9.75	16.15
LORI 7:10 5:40	7.1	10.2	23.45

TUESDAY 11-15-83 (TIME CARD ADJUSTMENTS) Pains Day

SPENCER	0.0	0.0	25.7
(11/2, 11/3, +11/4 added)	(−21.3 hrs for 3 days)		
NEW TOTAL			4.4
KATE.	0.0	0.0	13.15
(11/15)	(− 8 hrs for 1 days)		
NEW TOTAL			3.15
LORI	7.1	7.1	23.45
(11/11)	(− 7.1 hrs for 1 days)		
NEW TOTAL			16.35

Wed 11-16-83

Spencer	7.1	10.5	7.5
Kate	8.0	9.75	4.90
Lori 6:45 5:10	7.1	9.9	18.95

Th 11.17 7:10 6:15 1.75

MONDAY 11-7-83

SPENCER	7.1	10.5	+15.5
LORI 7:10 5:35	7.1	9.0	+14.25
KATE	8.0	9.75	+8.9

TUESDAY 11-8-83

SPENCER	7.1	10.5	+18.9
KATE	8.0	9.75	+10.65
LORI	7.1	10.0	+17.15

WEDNESDAY 11-9-83

SPENCER	7.1	10.5	22.3
KATE	8.0	9.75	12.40
LORI	7.1	10.3	20.35

THURS — 11-10-83 RAIN DAY

KATE	8.0	5.0	9.35
LORI	7.1	7.1	20.35
SPENCER	0.0	0.0	22.3

FRIDAY 11-11-83
HOLIDAY!

Monday Oct 31

Spencer	7.1	10.5	+ 8.7
Lori 7:15-6:40	7.1	10.9	+ 8.75
Katie	8.0	10.0	+ 3.6
~~Don~~			

Tuesday Nov. 1

Spencer	7.1	10.5	+ 12.1
Lori 7:20-6:20	7.1	10.5	+ 10.7
Katie	8.0	9.8	+ 5.4 .75
~~Don~~			

Wed. 11-2

Spencer (day off)	0.0	0.0	+12.1
Lori 7:10-5:50	7.1	?	+12.35
Kate	8.0	9.75	+7.15

Thursday - Silas & Lori in lab
Friday - Silas & Lori in Annapolis

60

$9\frac{3}{4}$

10.80
-9.8
7.1 2.7

8:30
4:30

7

7.25
6.15

8
x 7.5
60.0

56
4

10hrs 15mins
7 .10
3 .05

LORI TIME CARD 1-10-83

LORI HAD 34.7
USED 28.4
LEFT +6.3

DAYS BILLED TO PHASE I

WED 12/28
THURS 12/29
FRI 12/30

} 3 days 21.3 hrs.

MAKES (5+7+3) TOTAL OF 15 DAYS

SPENCER HAD -.5
USED 0
LEFT -.5

KATE HAD
USED
LEFT

1 ½ M.S

Excavation Register
Retaining Wall

S	E	set	begun	completed	
221	231	✓	✓	✓	
a221	223	✓	✓	✓	
217	241	✓	✓	✓	
25 22 216	244	✓	✓	✓	
~~218 → 226.5~~		~~✓~~	~~X~~		Trend not du
~~217.5~~	~~224.5~~	~~✓~~	~~X~~		
≠S216	231	✓	✓	✓	
+217	234	✓	✓		★ NOTE
a220	223	✓	✓	✓	
+217	233	✓	✓		
+218	233	✓	✓		
+218	234	✓	✓		
≠216	232	✓	✓	✓	(½×1)
	supplementary pits				
228	212	✓	✓		
228	215	✓	✓	✓	

+ contiguous

≠ contiguous

a contiguous

★ square called S216 E233 on forms used NW corner, S216 E233 as datum

Area I

Scape is at 2.91
above S200 E230

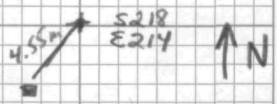
S	E	Reading			
			52.02		
216	244	1.11	1.11	=	50.91
217	241	1.30	50.72		50.72
216	231	1.70	50.32		50.32
221	231	.97	52.02 -1.84 49.05		51.05
221	223	1.84	50.18		50.18
			52.02		
222	215	2.31	2.71 49.31		49.71
222	212	2.71			49.31

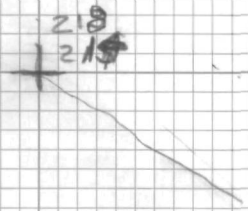
Well 51.0

Retaining wall:

32.4 meters between retaining wall stakes

western stake is 4.55 m from S218 E214





212

213

E.R.

Slope trash-pits

S	E	set	begun	complete	Elev.
190	265	✓	✓	✓	
190	253	✓	✓	✓	
190	241	✓	✓	✓	
190	229	✓	✓	✓	
184	259	✓	✓	✓	
184	247	✓	✓	✓	
~~184~~	~~235~~				

6 squares

S	E				
(2) 185	293	✓	✓	✓	
~~185~~	~~298~~	~~✓~~			
(1) 185	303	✓	✓	✓	
~~190~~	~~279~~				
(2) 190	279	✓	✓	✓	
~~190~~	~~274~~	~~✓~~			
(3) 187	283.5	✓	✓	✓	

4 squares

33.15
1.55
34.70

34.70
2.64
32.06

33.61
3.01
30.60

1 (1) squares

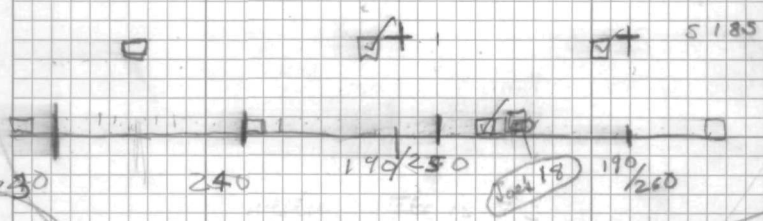
3.12

2.63 22.

3 - 8:30
4 - 12:30 - 4:30

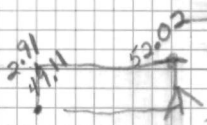
Trash slope
Sampling Strategy

34 m
3
102



5185
230
240
190/250
Joel 18
190/260
base line

2.0 - 11'
1.5 - 10'
1 - 11'
1.61 - 0.5
2.11 - 0
2.61 - 0.5
3.11 - 1.0
3.61 - 1.5



2.91
49.11
52.02

31.19
2.42
33.61

1.5
.3 ft
1.1 ft higher

48 = 1.5 200/200
49.1 ft = 200/239

Pit Elevations			Area II		
N185	Elev. + ## =		- Reading =	Elev.	pit
E305	30.60 + 1.69 = 32.29				
			1.76		N185 E303
			2.24		N185 E293
			1.76		N187 E 283.5
			1.12		N191 E 279
Scope at		.70	above	200/230	
184	259		2.26		
184	247		3.01		
190	265		1.08		
190	253		1.95		
190	241		2.46		
190	229		2.35		

1.38

.47

32.27

− .57

NE 31.70

C

16cm	6cm
37cm	25cm
47cm	38cm
60cm	58cm

ER 2 pits

S	E	set	begun	complete	
178	187	✓	✓	✓	28.14
181	188	✓	✓	✓	28.15

from S 200 E 200

30 — 1.0
29.5 — 2
29. — 2.5
28.5 — 3.0
28 — 3.5
27.5 — 4.0
27 — 4.5
26.5 — 5.
26 — 5.5

28.57
28.61
29.18
− 2.59
26.59

30 = 1.5

30
− 26.59
1.40
27.99

30.00
27.99
3.01

27 = .49 4.0
.99 4.5
26.5 1.49 5
1.99 5.5
2.49 6
2.99 6.5

30.75
2.61
28.15

House location

NE corner

S218 E245 — 11.6 M — h = 1.93cm

S218 E230 — 16.80 m — 2.8

NW corner

S218 E230 — 11.20 m — 1.86

S218 E245 — 17.70 m — 2.96

4.11	2
3.61	1.5
3.11	1.0
2.61	.5
2.11	0
1.61	-0.5
1.11	-1
.61	-1.5
.11	-2

3.79	3.0
3.29	2.5
2.79	2.0
2.29	1.5
1.79	1.0
1.29	.5
.79	0
.29	-.5

32.29
-3.72
28.57

28.57

3.01 x

Area IV

instrument at 30 meter + 2.27 = 32.27

					elevation
S 200	E 180	✓	—	✓	30.84
S 220	E 186	✓	—	✓	30.89
S 218	E 191	✓	—	—	30.89
S 245	191.5	✓	—	✓	31.59
S 226	189	✓		✓	31.8

3

3.0.75

2.74

STPS'

S235E185 34cm diam.

all brick not retrieved

0-5 humus (10YR 3/4) dark yellowish brown silt loam

5-26 - strong brown (7.5YR 4/6) silt loam w/ intense bricks

26-43 strong brown (7.5YR 4/6) silty clay loam

S235E180 37cm diam

0-6 humus (10YR 3/6) dark yellowish brown

6-39 silt loam (7.5YR 4/6) strong brown fill w/ bricks, mixed ~~mottled~~ w/ 7.5YR 5/6 strong brown silt loam, clayedy ~~at~~ towards bottom

39-50 silty clay loam 10YR 5/6 yellowish brown (subsoil?)

S235E175 28cm diam very moist

0-4 - humus 10YR 3/6 dk yellowish br w/ brick flecks

4-19 - 7.5YR 5/6 strong brown silty clay loam

19-37 very compact, 7.5YR 5/6 strong brown silty ~~clay~~ loam

37-38 gravel fragipan in strong brown 7.5YR 5/8 matrix (subsoil)

S240E175 30cm diam

0-3 10YR 3/4 dk yellowish br. humus

3-30 7.5YR 5/8 strong brown, ~~grad~~ silt loam grading

30-38 7.5YR 5/6 to strong brown more compact silty clay loam

Thursday Oct 27

Hours		Recorded	Actual	Difference
Spencer		7.1	* 10.5	+ 3.4
Lori	7:25-6:15	7.1	10.15	+ 3.05
Katie		8.0	* 9.8	+ 1.8

Friday Oct 28

				Cumulative
Spencer		7.1	9.0	+ 5.3
Lori	7:66 - 4:30	7.1	9.0	+ 5.15
Katie		8.0	7.8	+ 1.6

32 days –

8.0

~~8.0~~

① Dennis : 8.0 hour days vs 7.1
— all of our lab etc time at new rates ?

1750

$3,500 of the increase is for Liz

we need $5800 additional to finish fieldwork in 32 days

$9,300 over $28,900 or

97

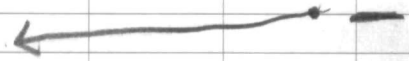
= $38,200 OR

around retaining wall to strip

4.5 cm b.d.

27.70
+ 48

28.6
+



= 28.15
+ 45
28.60

= 28.14
44
28.58

28.150
− 4.5
28.105
+ 48
28.58

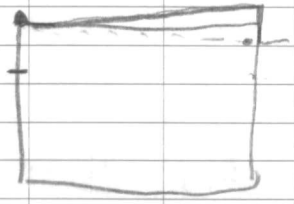
27.70
+ 48
28.18

11 cm

11 cm

28.58

11 cm

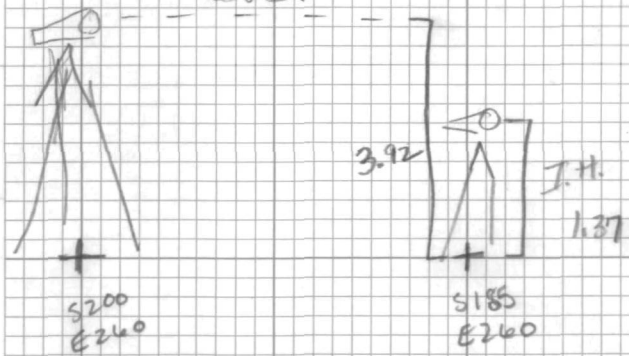


4 cm = 15 b.d

6 cm

4 11

33.42
− 3.92
29.5
+ 1.37
30.87
level



1.87	1.5
1.37	2.0
1.87	2.5
2.37	3.0
2.87	3.5
3.37	4.0
3.87	4.5

34.70

− 1.55 instrument height

33.15 = ground elevation at S218E245

31.19 −

3.51 − 3.51 m instrument height

34.70 =

4.7

30.00

31.50

32.00

30 =	1.5	4.7	.5
30.5 =	1	4.2	0
32 =	.5	3.7	−0.5
32.5 =	0	3.2	−1
32 =	−.5	2.7	−1.5
32.5 =	−1	2.2	−2
33 =	−1.5	1.7	−2.5
33.5 =	−2	1.2	−3
34 =	−2.5	0.7	−3.5
34.5 =	−3	.2	−4
35 =	−3.5		
35.5	−4.		

1.7 = 33 m asl

SE corner of well

bearing distance discrip tion

31.5
.31
31.19
+ 2.23
33.42

3.42
- 5
2.92
- 5
2

2.23
5.92
3.42
4.9
4.42

4.0
3-5
3
2.5

3.92 → 2. 29.5
3.42 → 1.5 1.5 30 m
2.92 → 1 30.5
2.42 → .5 31.0
1.92 → 0 31.5
1.42 → 0.5 32.0
.92 → -1.0 32.5
0.42 → -1.5 33 m

14½ 0.42

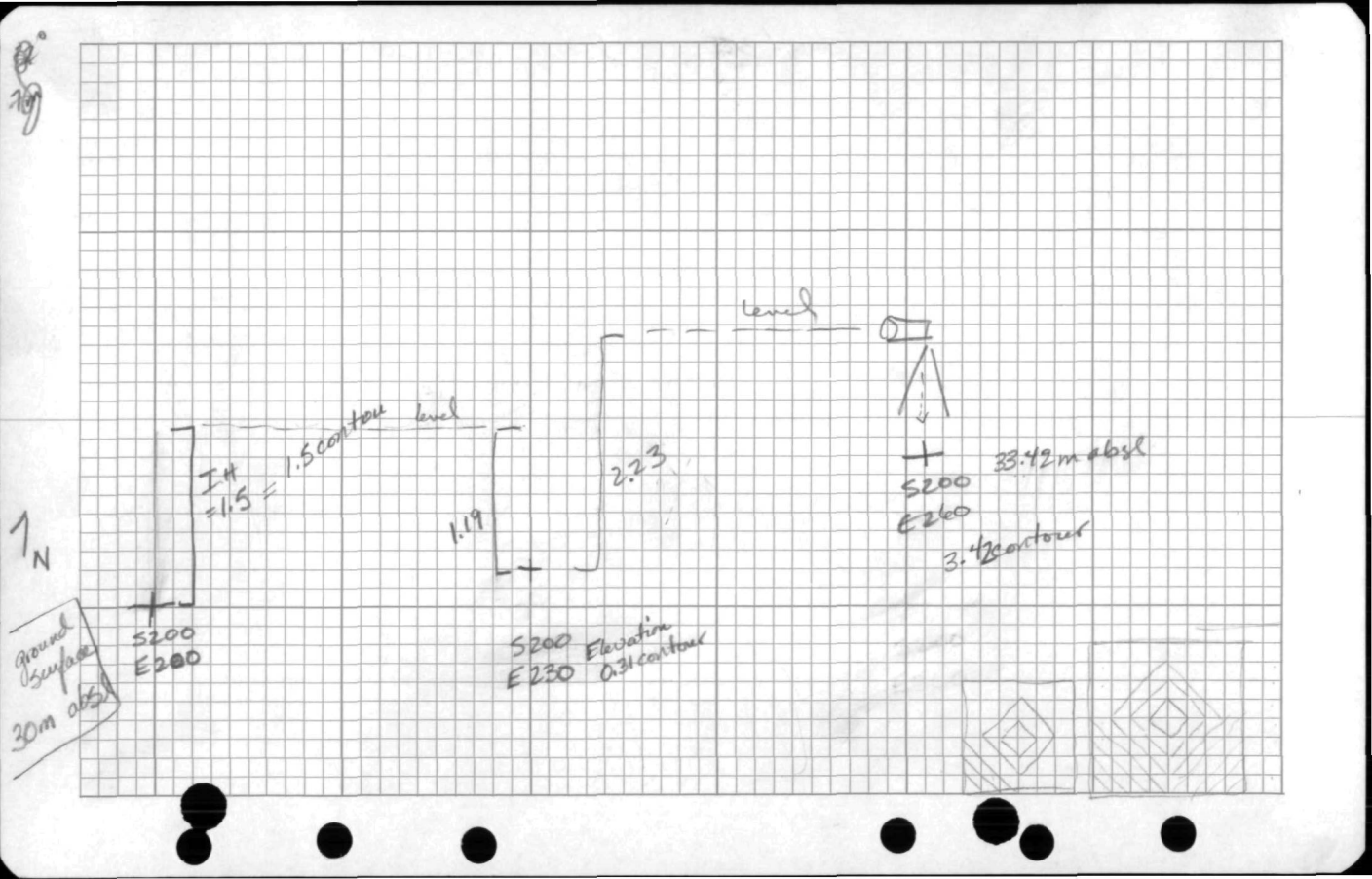
1" x 8 + 2 = 10" .87 60"
4 | 3.5 x 60"
1¾" 32 8x8
3
1.75 1½

Monkey

30
+ 1.19
31.19
+ 2.23
33.42

30.5 22
31. 10
32"
9" - 2 4 17
30
28
20
10°
2¼

7.5 m
2.42



level
level
IH =1.5 = 1.5 contour
1.19
2.23
S200
E200
S200
E230
Elevation 0.31 contour
S200
E260
33.42m absl
3.42 contour
N
ground surface 30m absl

1.37

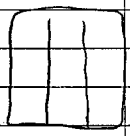
3.92

$$
\begin{array}{r}
33.42 \\
-\ 3.925 \\
\hline
29.505 \\
+\ 1.37 \\
\hline
30.87 = 1.5
\end{array}
$$

.87 = 1.5

1.37	2.0
1.87	2.5
2.37	3.0
2.87	3.5
3.37	4.0
3.87	4.5

2.0
5M



2.980

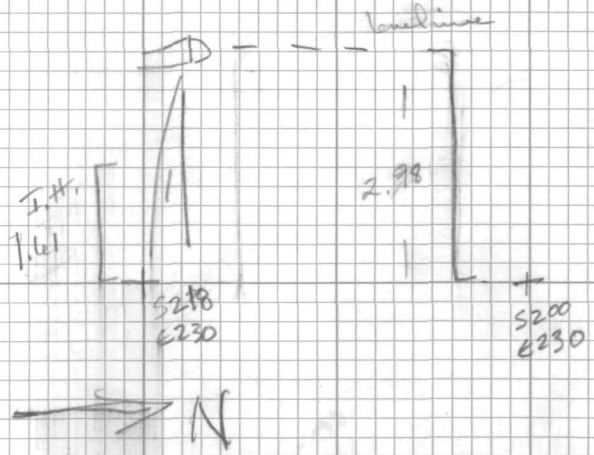
S200
E230

31.19
+ 2.985
34.176

34.17
1.61
32.56

S218
E230

4.17 = 1.5
-3.0
3.67 = 1.0
3.17 = 0.5
2.67 = 0.0
2.17 0.-5
1.67 -1.0
1.17 -1.5
.67 -2.0
.17 -2.5



$\boxed{19}$ 12 days

192 crew days
132 7.1 hr days
60 days left
11
10

192
102
= $\boxed{90}$ crew days

$\boxed{15}$

21.25 %
53 %

17 pits
80

x
100

Mo. #130
S. #106
L #92
D #49
K #82
S #86

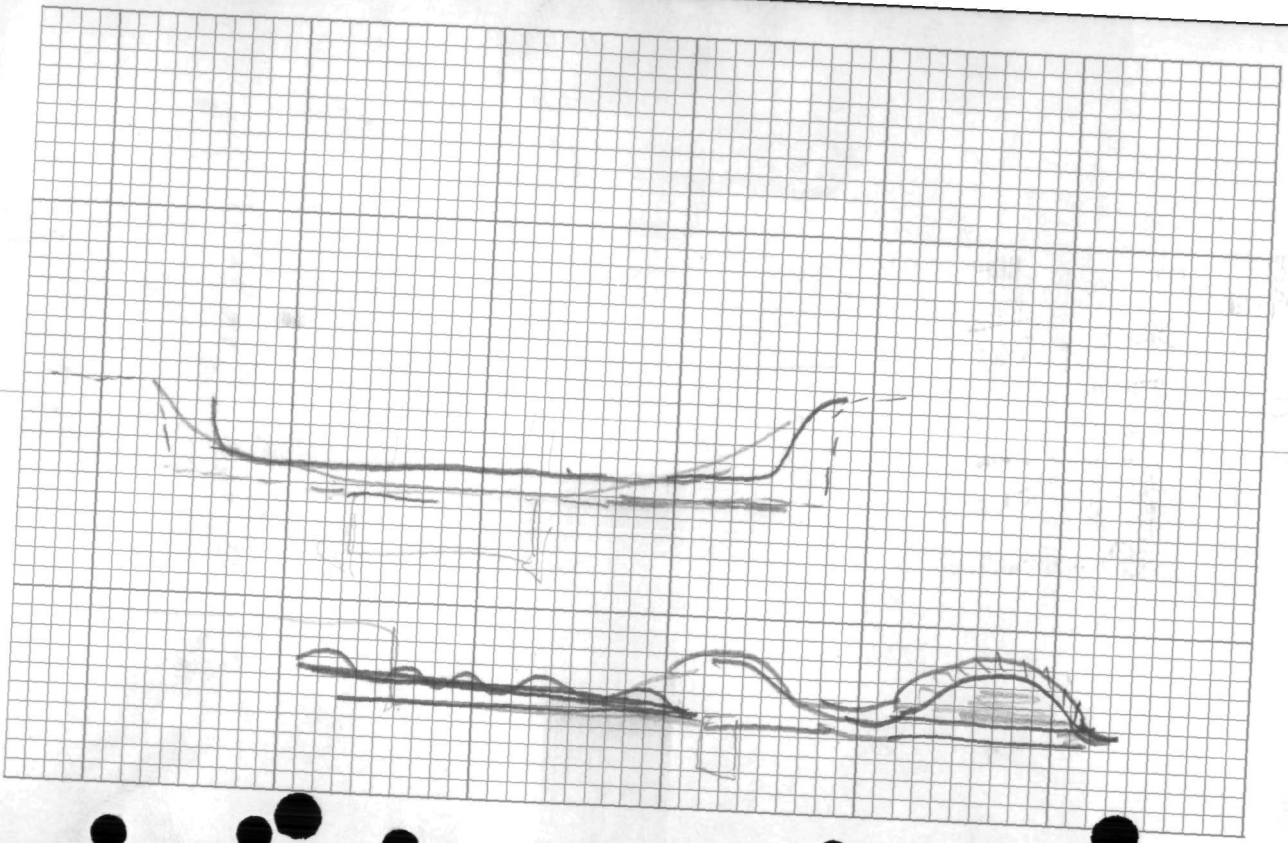
$525 of crew day

$16,801 for 32 crew days

$3,500 for Liz

Rt 2/4

official policy regarding providing per diem
official policy regarding clearing and equipment



M 2.18725

$A = 5^\circ$

$b = 25$

$a = 25 \times \text{TAN } A = 2.18725$

$c = 25 / \cos A = 25.209$

$c^2 = \sqrt{a^2 + b^2}$

25.09

E 395 OUR DIST. 48.88

MAP 7.8 x 6 48.0

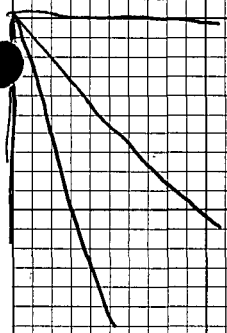
well

from E 395

22.5

11.25

25.095614



5°

b = 20

A = 5°

$$c = \frac{20}{\cos 5}$$

$$A = 20 \tan 5$$

TAN 5° = .0874 9 50

COS 5° = .99169

99619

179 43

bearing	deviation	Pull	correction
5°	25	25.20949	2.81275

S 1 short 5° pull 2520949
stake is at S 197.81275
E 345

pull 25.20949

S 200
24m from E 230 to NE corner

S 200
22M from E 260 to E corner of retaining wall

from S E 420 Joe's stake (most Eastern one) is 2.65 m away

179° 43'

or

17' north

S240 E180 36 cm diam.

0-3 gravelly humus 10YR 3/4 dk yell br very compact

3-27 mixed fill: 10YR 4/6 + 7.5YR 5/8 bricks gravel and ~~clayey loam~~ silty loam w/ some clay

all brick not retrieved (big bats)

27-43 7.5YR 5/6 strong brown silty clay loam

43-53 7.5YR 5/6 strong brown silty clay loam (less clayey)

S240 E185 33 cm diam

0-14 humus ~~+ fill~~ 10YR 3/4 silt loam w/ brick frags.

14-24 strong brown 7.5YR 4/6 silty clay loam w/ brick

wet at bottom

24-42 strong brown 7.5YR 5/6 silty clay loam subsoil

S240 E190 31 cm diam

0-9 10YR 3/4 dark yellowish brown silt loam —

9-19 10YR 4/4 mixed fill somewhat clayey loam w/ bricks

19-39 very gravelly 7.5YR 4/6 strong brown ~~clay~~ mud (silt clay loam)

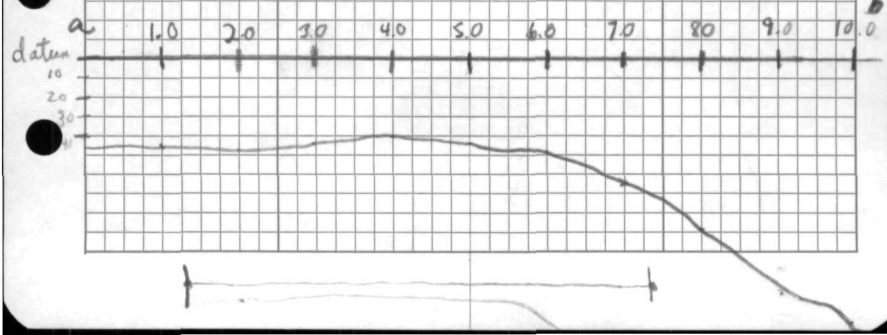
Mound: Elevation of ground surface below datum (cm):

South to North	a→b
.5	45
1.0	45
1.5	46
2.0	48
2.5	46
3.0	46
3.5	41
4.0	40
4.5	44
5.0	44
5.5	44
6.0	49
6.5	62
7.0	66
7.5	78
8.0	89
8.5	109
9.0	122
9.5	135
10.0	135

m^2

m^2

?



S	E	Reading		
235	200	105	*	50.68
	195	124		50.49
	190	138		50.35
	185	136		50.37
	180	164		50.09
	175	189		49.84
240	190	135		50.38
	185	146		50.27
	180	152		50.21
	175	184		49.89

SCOPE AT 089 ABOVE 200/200

PRIMARY MD HIGHWAY HWB (66?) 166.5

EDGE of PMD. H.B. (66+50?) ~~[illegible]~~ 151.5

(DISTANCE) 145.5 - 157.5 145.5 12 m

LIST FOR MON.

Spare time cards

~~String~~

Gutter spikes CALL SANDY

~~Jar lid~~

~~Level forms~~ OFFICE

Buy Graph paper

Stamped bags

Check film

Send film out

~~More rulers~~

Buy? Buckets Lois Anderson + Ireland price

Buy Plastic Turner items

~~Bucket auger~~

[illegible]

Mail Paw Paw Film

~~Pencil Sharpener~~

Pipe cleaners

Rubber cement

~~gum bands~~

STP elevations

3.72 + 1.5 contour

scope is 3.72 m. above 200/200

S	E	reading		elevation
220	200	260		49.13 m
	195	294		48.79
	190	294		48.79
	185	x	see m^2	
	180	x	see m^2	
	175	318		48.55
225	200	153		50.20
	195	182		49.91
	190	206		49.67
	185	212		49.61
	180	239		49.34
	175	268		49.05
230	200	105		50.68
	195	133		50.40
	190	155		50.18
	185	168		50.05
	180	194		49.79
	175	217		49.55

SE 35 cm bd SW 30 cm bd

elevation spot mid pt of east wall - 37 cm bd

NW 35 cm bd NE 55 cm bd

bottom elevations of square w/ brick fill 3-7-89

S225 E195 40cm diam.

0-6 cm	new "A"		(10YR 3/3) dk brown
6-22 cm	fill		(10YR 5/6) str brown
22-37 cm	buried "A"		(10YR 4/3) br/dk br
37-55 cm	A2	silty loam	(10YR 4/4) dk yel. br.
55-59 cm	"B"	silty clay loam	(7.5YR 5/6) str. br

S225 E200 36 cm diam.

0-12 cm	new "A"	(10YR 3/3) dark brown
12-60 cm	fill	(7.5YR 5/6) silt loam
60-80 cm	buried A	(10YR 4/3) silt loam
80-82 cm	A2	(10YR 4/4) dark yellowish brown silt loam

S230 E200 32 cm diam

0-16	humus "A"	(10YR 3/2) very dark grayish brown
16-30	fill w/ brick	silt loam (10YR 4/4)
30-60	clean fill	silt loam (10YR 3/6) or A2?
60-61	"B"	silty clay loam (7.5YR 5/6)

S230 E195 30 cm diam

0-6	humus	(10YR 3/4) dark yellowish brown
6-40	fill w/ brick	(10YR 4/6) dark yellowish brown
40-50	buried "A"	silt loam (10YR 3/4)
50-57	"A2"	yellowish br. silt loam (10YR 5/8)
57-68		strong brown silt loam (7.5YR 4/6)

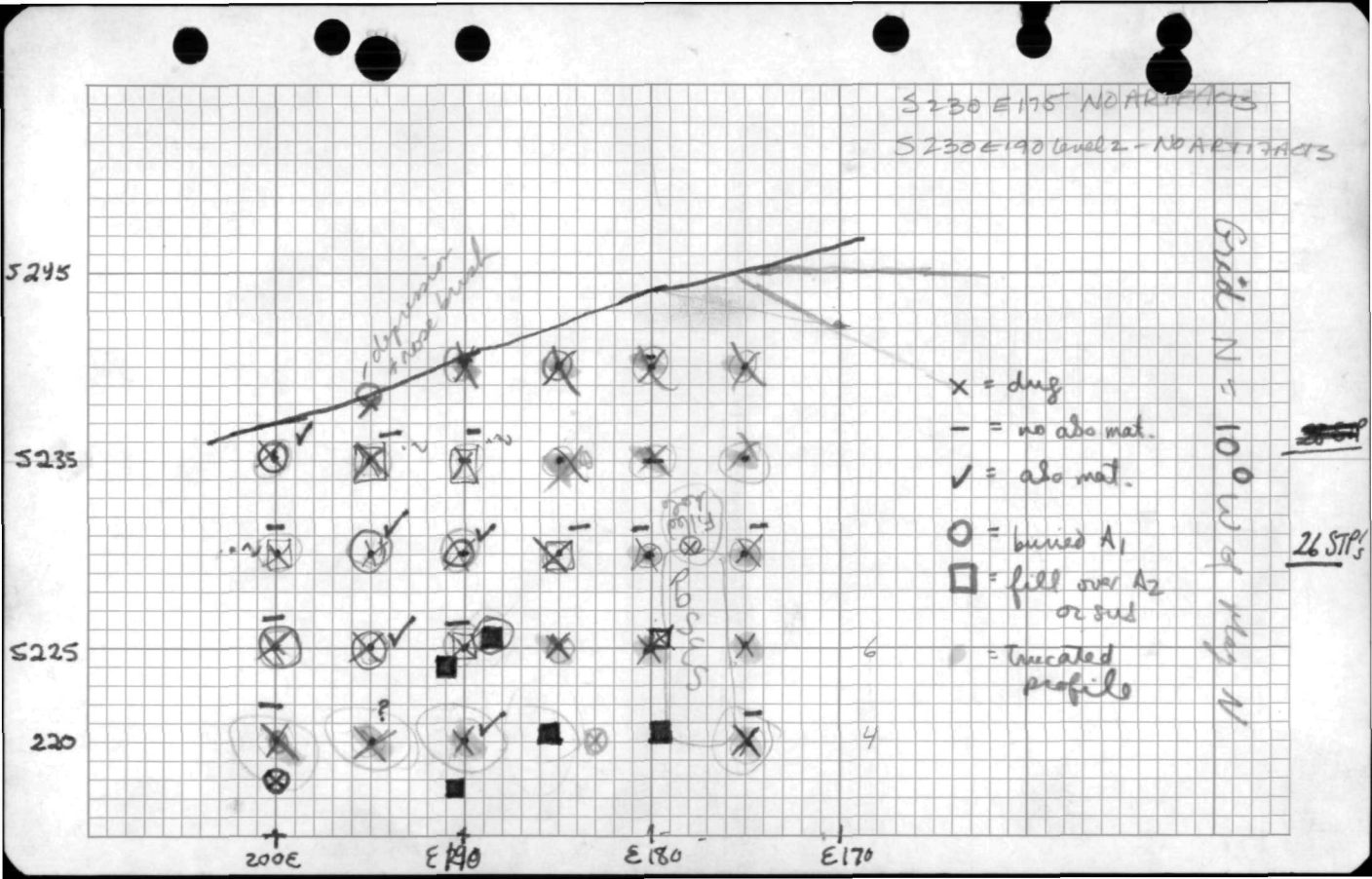
S230 E190 32 cm diam

0-7	humus	silt loam (10YR 3/4)
7-21	fill	mottled silty clay loam (7.5YR 5/8)
21-27	buried "A"	silt loam w/ charcoal flecks (10YR 3/6)
27-39	"A2"	silt loam (10YR 5/8)
39-41	B	silty clay loam (7.5YR 5/8)

Field Days Expanded

	Sarah	Lori	Kate	Don	No	Me
Oct 27	10.5	10.15	9.8	7.1	10.15	9.8
28	9.0	9.0	7.8	7.1	X	
31	10.5	10.9	10.0	7.1	X	10.0
Nov 1	10.5	10.5	9.8	7.1	10.5	9.8
2	X	10.0	9.75	7.1	10.0	9.75
7	10.5	9.0	9.75	7.1	9.0	9.75
8	10.5	10.0	9.75	7.1	10.0	9.75
9	10.5	10.3	9.75	7.1	10.3	9.75
14	10.5	10.2	9.75	7.1	10.2	9.75
16	10.5	9.90	9.75	7.1	9.9	9.75
17	X	10.6	9.75	7.1	10.6	9.75
18	X	11.5	9.75	7.1	11.5	9.75
21	10.5	9.8	9.75	7.1	X	9.75
22	10.5	9.9	9.75	7.1	X	9.75
23	X	7.1	5.75	5.0	7.1	5.75
29	X	10.0	9.75	7.5	10.0	9.75
30	10.5	10.0	X	7.5	10.0	9.75
Dec 1	X	10.0	9.75	7.5	10.0	9.75
2	X	9.25	9.0	7.5	X	9.0
Total	124.5	188.1	169.15	140.0	139.23	180.7
days	17.53	26.99	23.87	19.71	19.6	25.7

19 Days in Field


S230 E175 NO ARTIFACTS
S230 E190 level 2 - NO ARTIFACTS
Grid N = 10° W of Mag N
26 STP's
5245
5235
5225
220
200E
E190
E180
E170
depression + rose brush
x = dug
— = no abo mat.
✓ = abo mat.
○ = buried A1
□ = fill over A2 or sub
= Truncated profile
6
4

STP's		diameter	A (humus)		B
S220	E200	35 cm	0-12 cm (10YR 3/3) silt loam		12-30 cm (7.5YR 4/6) silty clay loam
S220	E195	34 cm	0-8 cm (10YR 3/3) silt loam		8-12 cm (7.5YR 4/6) s. clay loam
S220	E190	40 cm	0-20 cm (10YR 3/3) silt loam abrupt boundary		20-25 cm (7.5YR 4/6 s. clay loam
S220	E175	35 cm	0-14 cm (10YR 3/3) silt loam		14-25 cm (7.5YR 4/6) silty clay loam
S225	E175	37 cm	0-4 (10YR 3/3) humus + moss		4-17 cm (7.5YR 4/6) silty clay loam
S225	E180	28 cm	0-4 (10YR 3/3) humus + moss Mottdist. in east side		4-22 cm 7.5YR 4/6) s. clay loam
S225	E185	32 cm	0-6 humus + moss	in patch	6-22 cm 7.5YR 4/6
S225	E190	28 cm	0-23 10YR 3/3 ↓ fill?	23-38 (10YR 5/6) yellowish br silty loam ↓ old A?	38-55 cm (7.5YR 4/6) c. clay loam ↓ B

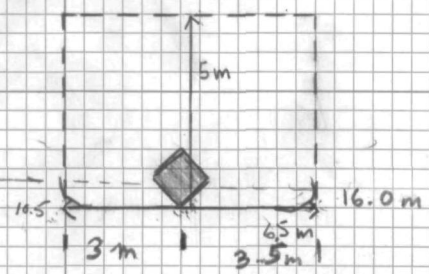
Transit	I.H.	Point	diff ~~distance~~	~~bearing~~	Elevation
S200'	1.5	S200	1.19		0.31
E200		E230			
			Stadia Rod		
S200E260		S200E230	2.21		

Terrace Edge Plotted from S218

		Distance south of stakes (on grid)	
		Bottom	Top
S218	E200	4.5m	8.5m
	E 214	5.0m	8.0m
	E 222	4.0m	8.0m
	E 191	2.0	6.5m

Mound Measurements

Mound is roughly 45° to grid

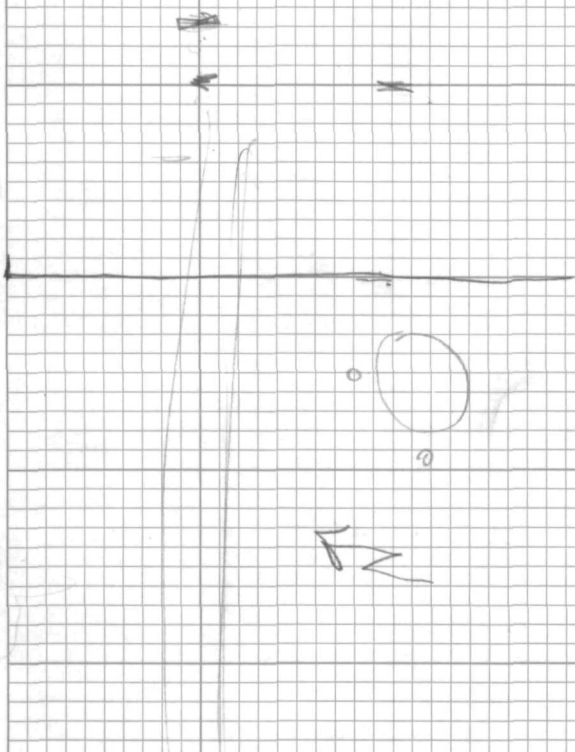


S177 E

from S177 E200 the near edge is 10.5 m; far edge is 16.0

3.81
2.19

$$\begin{array}{r} 219 \\ 381 \\ \hline 8 \end{array} \qquad \begin{array}{r} 3.81 \\ 2.19 \\ \hline -1.62 \end{array}$$



S173
E198-4

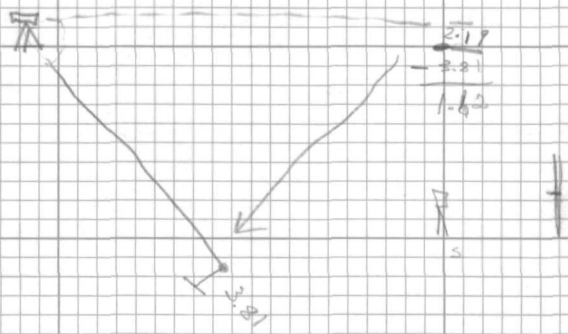
S173
E182

S184
E194

S184
E182

S 200 E 30 elv -1.62 = scope

2.32
1.62
0.70

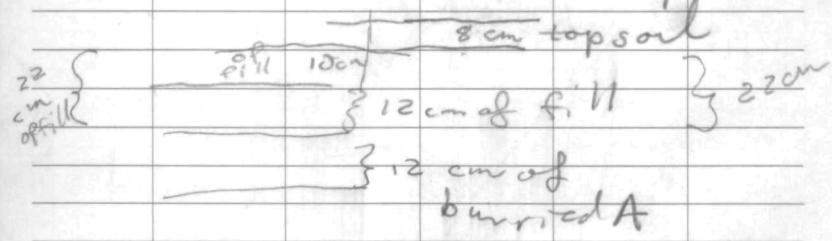


S

STP near ice house

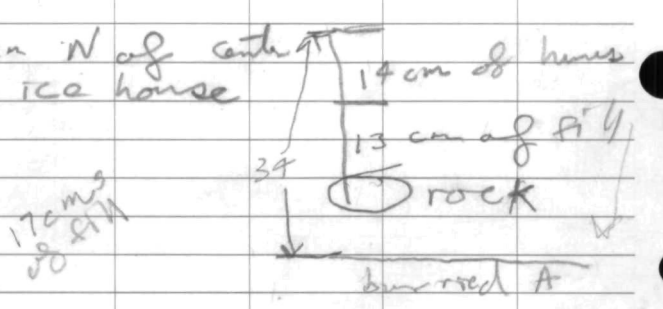
25 cm NS
30 cm EW

24 cm below Doris
pit floor



34
27
11

60 cm N of center of ice house



Oxon Hill

1st baseline Fall 1984

E 330	N 200.5255	.475
E 340	N 201.5765	
E 350	N 202.6275	
E 360	N 203.6785	
E 370	N 200	
E 380	N 205.7805	
E 390	N 206.8315	
E 400	N 207.8825	3.118
E 410	N 208.9335	
E 420	N 209.9845	1.016

200.0000
− 1.5765
199.4745
198.4235

28.118
8
36
25
6

205.780
.220
206.00

10
211.0000
209.9845
1.0165

10
211.000
207.8825
3.118

1 6 11 16 21 26 +20 +5

31

36

41

46

51

Stake	flags
N200E290	N201
	N196
	N191
N200E300	N191
	N196
	N201
	N206
	N211
	N216
* N220E300 (plumbed in)	N221
N200E310	N196
	N201
	N204
	N211
	N216
N200E320 (mud puddle)	
N200E325	N201 N236
	N206 N241
	N211 N246
*N220E325	N216
	N221
	N226
	N231

Stake	flags	8-27-84
E330	N201	~~N245~~
	N206	N241
	N211	N246
	N216	
	N221	
	N226	
	N231	
	N236	
E340	N206	N231
	N211	N236
	N216	N241
	N221	N246
	N226	N251
E350	N206 - N257	
E360	N206 - 226	
N200 E370	N206 - 251	
** N220E370		
** N235E370		
E380	N206 - 246	
E400	N2 - 261	

* stakes put in 8-27-84 ** stakes put in 8-28-84

.373

200+

201.576
4.421
206.000

202.627
3.373
206.000

3.373
8.373
13

23.6785
1.322
206.000

2
277
2678

5.0275