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CITATION:

Roberts, Frank H. H.
1940 Notes. Excavation of Bc 53, Summer Session 1940. In Papers of Frank H. H. Roberts,
Box 8, National Anthropological Archives, Smithsonian Institution, Washington, D. C.



Notes.

Excavation of BC-53, Summer Session 1940.

Day Book.

August 5.

Weeded and removed all loose stones from ruin mound.

Grid started from arbitrary BM of 100' elevation. Area staked off in 25' squares. Median north-south line (extending north from BM) numbered 0, median east-west line lettered A. North-south lines east and west of line 0 designated E5, E10, W5, W10, etc., and east-west lines north and south of line A designated NF, NL, NR, SF, SL, SR, etc. In both sets of lines provision was made for smaller units, 5' squares, if they were found to be necessary through the use of every fifth numeral or letter in marking the established lines. Subsequent intervening lines could then be marked W2, W7, E3, E12, NB, NH, SD, SK, etc. Magnetic north used in laying out 0 base line.

Dug drainage trench at foot of talus slope along south, southeast side of site.

Dug Trench A to delimit the western end of the project.

Started trenches B, C, D, E, to locate walls of ruin.

Began delineation of north wall of building.

Began outlining rooms at highest portion of mound, just west of intersection of lines 0 and A.

Trench A proved to be outside of the area of cultural material, although toward its southern end there was some show of ashes and charcoal. Trench was dug to an arbitrary depth, into clean material, thought sufficient to produce any evidence present.

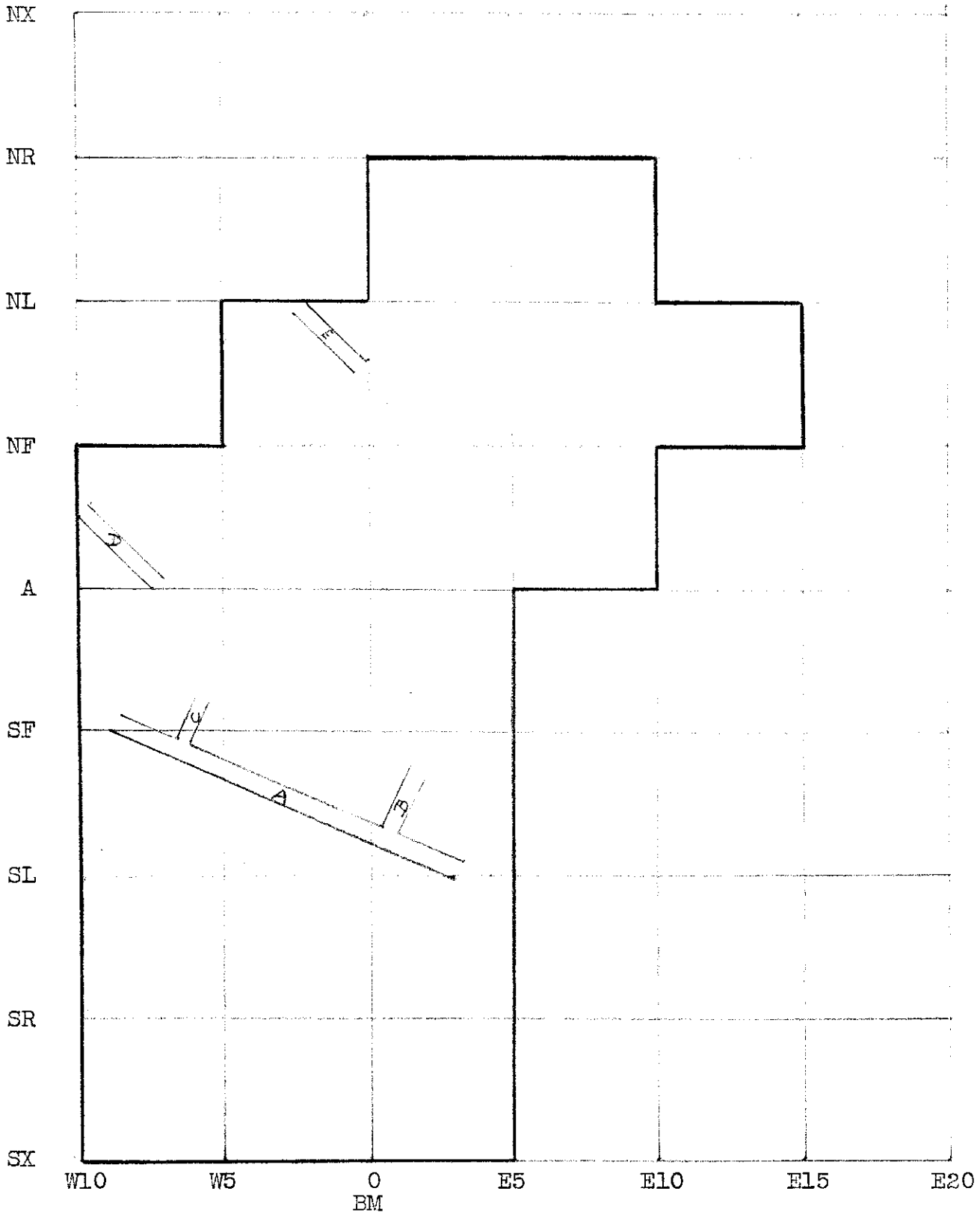
Trench B was started from side of Trench A in a northeasterly direction to pick up any features lying south of the highest part of the mound. Dug to same depth as Trench A. Material dense, black, with little if any sand. Harder than Trench A.

Trench C was also started in a northeasterly direction from the side of A, in effort to pick up exterior wall of ruin. Dug to depth of Trench A. Material sandy and sterile at first, then at 11' 6" from Trench A, the east side, a hard, compact mass of clay with occasional stones was encountered. Debris from fallen wall. A few small sherds also found here.

Trench D was started from an arbitrary point, W10-ND, estimated to lie outside any structural feature. Was dug in a southeasterly direction toward mound to pick up north or northwest wall of ruin and also to show relation of structure to soil. Dug

Grid Pattern and Lettering.

Each square 25' on side.



Heavy black line indicates portion of grid enclosing all main features of site. Locations of beginning trenches Aug. 5.

August 5, continued.

to arbitrary depth on level with bottom of "wash" lying north of site. Material sandy and sterile at first. 13' from north (NW) end cultural material began to appear, bones, stones, potsherds. Sherds sacked and sent to laboratory. Deposits became harder, because of intermixed clay and slacked adobe, as trench approached mound of ruin.

Trench E started from arbitrary point, W2-NL, estimated to lie outside any structural feature. Dug in a southeasterly direction to pick up north or northwest wall of ruin toward the east or northeast end of structure. Dug to arbitrary depth on level with bottom of "wash" lying north of site. Material sandy at start becoming harder and containing sherds, bones, and one bone awl at 9' 6" from the north end of trench. Laminae in lower portions of deposits were practically horizontal, suggesting that the deposition had been on a higher level than the present drainage lines to the "wash" lying north of site.

August 6.

Cleared dirt from work of Aug. 5.

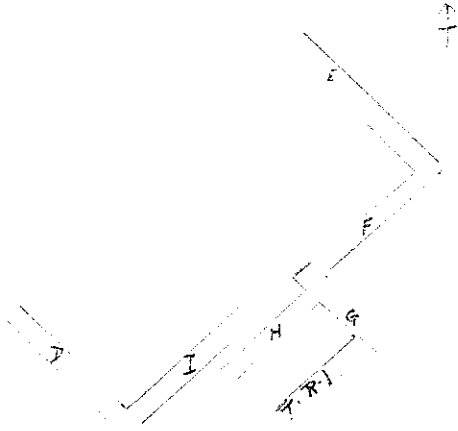
Cut Trench E to north (NW) wall of ruin. Dug deeper to find and go below bottom of wall. 6' wall. 8' to bottom of trench from top of wall. Trench cut to 8' level throughout its length. Considerable sherds and bone debris. Apparently a portion of a refuse mound against wall at this point. Bones and sherds sacked and sent to laboratory. Human tibia (?) in fragmentary condition found in corner formed by side of trench and wall.

Followed southwest along wall from end of Trench E and found north (NW) wall of the west section. It appeared very low. Trench along wall from E to end of west section was marked F.

Trench dug toward southeast along wall, marked G.

Trench dug toward southwest from corner of F and G. This designated H.

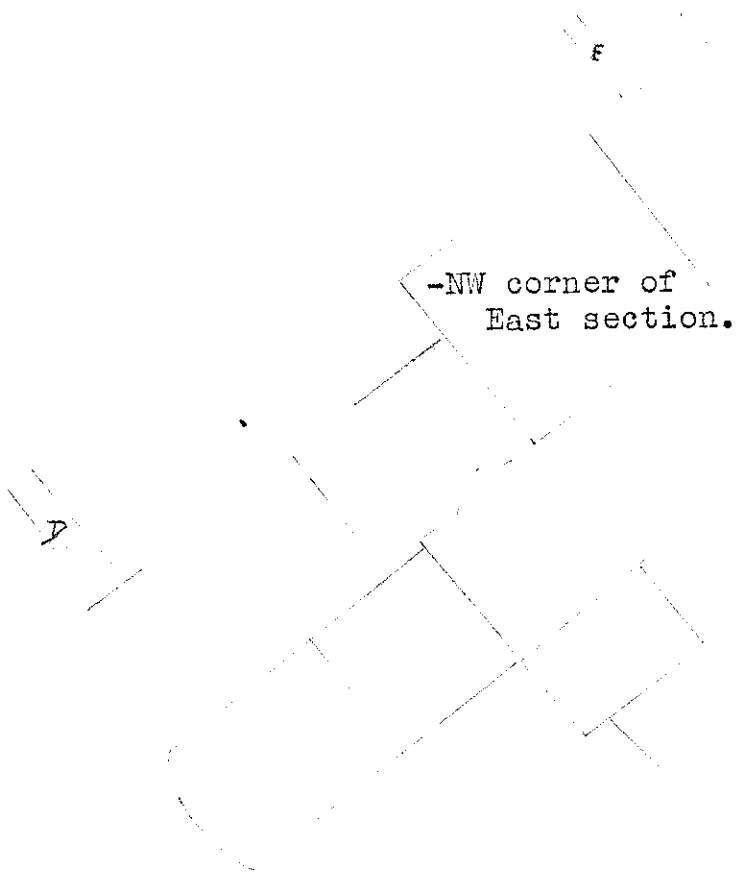
Cut Trench D to the north (NW) wall of west section of ruin. Either hit corner or broke through wall. Wall very low and in poor condition. At point where the corner appeared Trench I was run toward the northeast about 1' from the wall. Actually would meet and merge with H coming from the other direction. Large foundation slab at base of corner exposed by Trenches D and I. At this corner a large grooved maul, 35cm by 18cm, was found 51" below the surface and 5" from the north wall. (BC-53, 20/5). Animal bones and sherds in lower fill.



Positions of trenches Aug. 6.



Outline of beginnings of room development. Aug. 6.



-NW corner of East section.

August 6, continued.

Trench B was continued toward northeast and picked up wall of building.

At point where work on Trench stopped on Aug. 5, a little troweling showed the southwest or west wall of the western section of the ruin.

Temporary Room 1 is trench running along the north side of several rooms in the western section of ruin. See diagram.

Walls in the west section and one room in the east section were outlined. See diagram.

Elevations of various stakes in the grid system taken.

Sherds, bones sacked sent to laboratory. Broken fragments from metates and manos stacked against large boulder at foot of talus at south side of site.

August 7.

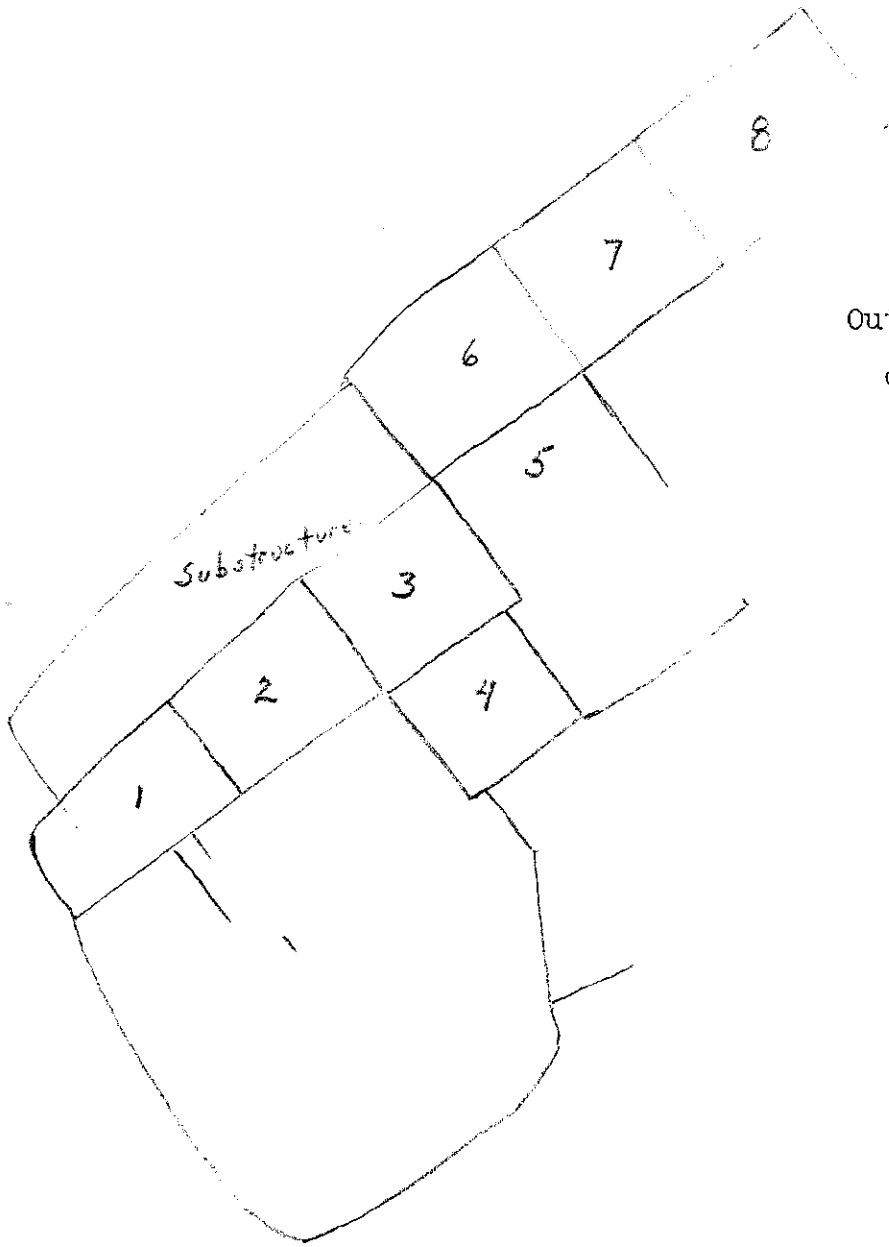
Continued with Trench I following north wall of west structure, also Trench D with a jog to follow west wall. Latter ran underneath walls of room to the south showing this to be an older structure. Considerable fallen wall material in Trench I, also potsherds, bones, and other debris. At east end of Trench I, 50" below surface, a portion of a lignite ornament (BC-53, 20/3) and a pot cover fragment (BC-53, 20/4).

Dug along north wall of west section of upper structure (Rooms 1, 2).

Dug along west wall of west section, northwesterly direction from end of Trenches B and C, tying it up with west wall of Room 1. Also traced rounding corner of this wall at its southeast end just beyond end of Trench B. Followed this wall to its eastern corner where a break occurred followed by a wall set at an angle. See diagram. Outlined inside of latter wall which followed toward the NW to joint stub of wall projecting from Room 4.

Traces of two walls found extending south (SE) from south wall of Room 1.

Potsherds and other materials from various areas of digging were sacked and taken to laboratory for study.



Outline of rooms as developed
on August 8.

August 8.

Cleared and outlined additional rooms. Assigned numbers to rooms and designated rooms to be worked by different students.

Cleared off north side of the west section of the upper structure (expansion of Temporary Room 1 of Aug. 6 and 7) showing it was nothing but rubble fill. Area was just outside of series of rooms given the designation of 1, 2, 3.

Agapito, of the crew of Navajo workmen, was replaced by John Willito.

August 9.

Made plat map of site as it is now defined.

Located Kiva A and began to clear it.

Started to trace west wall of west section from Trench C southward.

Continued with clearing of rooms.

August 10.

Continued taking down room fill in Rooms 1 to 4, 8, and Kiva A. Conducted excavation in such manner as to leave a portion of the fill in each enclosure in order to obtain data on the nature and stratigraphy of the deposits.

Trench continued for outlining the NW part of the east section, showing presence of a wall beyond Room 8. The building continues on toward the east or more properly the northeast.

Further defined corner SW of Kiva A.

Got boards for use as runways for wheelbarrows.

Spent the afternoon (Saturday) cleaning up loose dirt and tidying the excavations.

Show of charcoal in Room 8.

August 11.

Sunday. No work at the site.

August 12.

Continued excavation of rooms during the morning.

August 12, continued.

Defined north side of Kiva B.

Cleaned up trenches, excavation levels, rooms, walls etc., in afternoon.

August 13, 14, 15.

Period of the Southwestern Archeological Conference, no work carried on at the dig. Several parties of visitors taken to the site during the progress of the conference.

August 16.

Resumed operations at the site.

Continued the excavation of rooms.

Defined the northeast corner of the whole site.

Found bench in Kiva B.

August 17.

Continued work in rooms.

ruin. Outlined farther south along the east wall of the

Found burial in Room 6.

Located bench in Kiva A.

August 18.

Sunday. No work.

August 19.

Found third Kiva, Kiva C, at east end of ruin. Outlined walls toward the south.

Found floors in Room 3 and Kiva B.

Removed portion of burial in Room 6.

Started Room 10.

Began stratification study in Room 2.

August 20.

Found floors in Kiva A and Room 8.

Removed burial in Room 6 and located a second one.
Partially exposed the latter.

Completed profile and Stratigraphic study of fill in
Room 3.

Continued work in other rooms.

August 21.

Smoothed stratigraphic sections left in Kivas A and
B. Drew profiles of deposits in Kivas A and B.

Removed second burial in Room 6.

Found burial in Room 2.

Outlined southeast corner of ruin and other walls in
that area.

Recorded profile of deposits in Room 8.

Started removal of "L's" in Rooms 2 and 3.

Found possible floor in Room 6.

Found upright slabs along wall south of southeast
corner of ruin.

Heavy rain at supper time.

August 22.

Dig not in as bad shape from rain as was expected.
Drainage ditch at south side of site had functioned well in
diverting runoff from talus slope. Bailed and scooped water
from other trenches and rooms. Dug additional drainage trenches
at east and west sides to protect excavation trenches.

Moved loose dirt.

Cleared floor in Room 4. Made profiles of deposits.

Cleared part of upper floor in Room 8.

Outlined a little more of the south wall in eastern-
most portion of site.

August 23.

Took down stratigraphic sections in Kivas A and B.

Continued outlining south wall of east section and found it to be a spur forming southern side of a "patio" or court.

Started excavation of Room 11.

Took down part of stratigraphic section in Room 4.

Smoothed the profile and followed floor in Room 10.

Drew profile in Room 1.

Cleared upper floor in Room 8 where it had been preserved in the "L" of the stratigraphic section. Remainder of the floor was missed in the excavation of the room. Had been very thin layer of adobe on sand fill.

August 24.

Outlined Rooms 11, 13, 14, and Kiva D.

Found floors in Rooms 13 and 14 and cleared off the latter.

Went down 18" to 2' in east and southeast sections of Kiva C.

Cleaned up ventilator portion of Kiva B.

Completed cleaning of burial in Room 2 and photographed it.

Partially cleaned the walls and niche Kiva A.

Continued with the outlining of southwall of the east section.

Did some work in rooms where wet floors had interfered.

Had some extra Navajos to help with heavy work.

August 25.

Sunday, but worked in A. M. to make up for lost time.

Continued excavation in Room 11 and Kiva C.

Continued outlining Kiva D.

Began cutting out dirt from the "patio" east of Kiva A.
Rain in P. M.

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SOCIETY OF ARCHITECTS

August 26.

Outlined north end of Kiva D and followed around walls toward the south.

Removed remainder of stratigraphic section from Room 4.

Cleared floor in Room 11, partially in Room 13.

Cleared more of the south court or "patio" near Kiva A.

Continued with excavation in other rooms.

August 27.

Outlined more of Kiva D.

Finished cleaning floor in Room 13.

Removed burial from Room 2.

Drew part of the profile in Room 11.

Continued in other rooms.

August 28.

Finished profiles in Room 11 and removed east wing of the "L" of the stratigraphic section.

Completed Room 8.

Outlined north side of Kiva C and the complex north of Kiva C.

Located pilasters and bench of Kiv D.

Cleared more of the floors in Rooms 7, 10, and Kivas A and B.

Took down profiles in Rooms 2 and 6.

August 29.

Continued going down in Kiva D.

Found another burial in Room 6.

Removed a bit more of the fill in the "patio".

Plotting, measuring, removing "L's", clearing floors.

Considerable haste and confusion because of imminent end of the session.

August 30.

Continued finishing up activities. Clearing Rooms 3 and 6.

More bones and pottery in Room 7.

Finished plat map. Took levels on bench marks used in locating room finds. Took cross-sections or profiles through various parts of ruin.

Removed more dirt from "patios" and from Kiva C.

Drew profile of stratigraphic section in Kiva D.

Removed most of equipment from site to headquarters.

August 31.

Completed removal of equipment. Tidied up site.

Completed removal of infant burial from below floor of Room 7.

Took series of photographs of site.

Camp broke up at noon.

End of session.

Note:

Temporary bench marks were established at various room corners and the vertical position of objects was obtained from them by use of a line, line level, and tape measure. The levels used in drawing the profiles of the stratigraphic sections were taken from the same TBM's.

The TBM's were designated in accordance with their location. 1 was on wall of Room 1. A was for Kiva A. 234 was on the corner where it served Rooms 2, 3, and 4. 7 was on wall of Room 7. 6B10 was located to serve Rooms 6 and 10 and Kiva B. 11 was on wall of Room 11. 8 on wall of Room 8. 13-14 at corner of those two rooms. In a number of cases the TBM's with only one digit also served for adjacent rooms not indicated in the number. This is apparent, however, in the rooms notes and records of specimen occurrences.

Ground Heights at Grid Stakes.

			NR-0 87.0	NR-E5 89.1	NR-E10 90.0	
	NL-W5 87.0	NL-0 89.7	NL-E5 92.4	NL-E10 92.3		
NF-W10 86.8	NF-W5 89.2	NF-0 93.6	NF-E5 93.9	NF-E10 93.9	NF-E15 94.6	
A-W10 88.4	A-W5 93.1	A-0 94.4	A-E5 94.6	A-E10 95.1		
SF-W10 90.2	SF-W5 92.2	SF-0 93.9	SF-E5 95.1			
SL-W10 91.4	SL-W5 93.2	SL-0 97.4	SL-E5 96.1			
SR-W10 92.1	SR-W5 94.6	SR-0 96.7	SR-E5 99.1			
SX-W10 93.5	SX-W5 95.5	BM-0 100	SX-E5			

Temporary Bench Marks for Locating
Objects in Rooms.

Taken from arbitrary BM of 100' plus.

TBM No. 1	6.40
" A	6.80
" 234	5.71
" A'	6.42
" 7	7.25
" 6B10	6.66
" 11	7.26
" 8	8.42
" 13-14	6.48

Sections through ruin.

Level readings taken from central point used in making plat of structure.

Line AA, see plat map.

1.	BM 100'. HI .85		
2.	Surface 5' west of Room 1		11.17
3.	Top of center wall.	Room 1	8.67
4.	Top center, lower wall	"	10.66
5.	Middle room	"	9.93
6.	Base, west side wall	"	9.71
7.	Top center, wall	" 1-2	6.28
8.	Base, east side wall	Room 2	12.65
9.	Center room, floor	"	12.70
10.	Base, west side wall	" 2	12.41
11.	Top wall	" 2-3	6.01
12.	Base, east side wall	Room 3	11.50
13.	Center room, floor	"	11.64
14.	Base, west side wall	"	11.74
15.	Top wall, center	" 3-K	6.23
16.	Base, east side wall	Kiva B	12.74
17.	Center Kiva, floor	"	12.96
18.	Base, west side wall	"	12.68
19.	Top wall, center	" B-10	6.68
20.	Center room, floor	Room 10	13.16
21.	Top wall, center	" 10-11	7.58
22.	Base, west side wall	" 10	13.10
23.	Base, east side wall	Room 11	12.92
24.	Center room, against north wall	"	13.08
25.	West side wall in room, past foundation, possi- ble floor	"	13.05
26.	Top wall, center	"	7.65
27.	Top wall, center	Kiva C	7.54
28.	Top wall, center	Kiva C	8.44
29.	Outside wall	"	10.66
30.	East end stake, ground surface		8.25

Line BB.

1. BM 100'. HI .85
2. West end of line BB, $7^{\circ} 30'$ south of west 69' 2"
3. East end of line BB, 17° east of north 44' 7"

Level readings.

1.	West end line BB	9.20
2.	Base, outside west end of structure	10.55
3.	Top wall, center	7.84
4.	Top wall, center	6.57
5.	Top wall, center, Kiva A	7.38
6.	Top banquette, Kiva A	12.27
7.	Base, banquette wall, Kiva A	16.10
8.	Floor, center Kiva A	16.52
9.	Base, banquette wall Kiva A	16.04
10.	Top banquette, Kiva A	12.23
11.	Top wall, center, Kiva A	7.45
12.	Base, west side of wall	6.54
13.	Top wall, center	6.45
14.	West pilaster, Kiva D	8.85
15.	Approx. floor, west banquette, Kiva D	15.59
16.	Banquette, north wall Kiva D	12.37
17.	North wall, Kiva D	7.56
18.	East pilaster, Kiva D, approx.	7.73
19.	Top wall, center, Room 13	6.64
20.	Base, east side of wall, Room 13	10.22
21.	Floor, center, Room 13	10.37
22.	Top wall, center, Room 13	6.82
23.	Base, west side of wall, Room 13	10.46
24.	East end line BB	6.62

Footing of substructure	14.60
Highest point on substructure, west section	10.52
Bottom of substructure in Trench E	14.46
Floor in center Room 6 along south wall	13.35
Floor in Room 7 in west part along south wall	13.26

Line CC

South end of line CC $21^{\circ} 30'$ south of east $11' 2''$
North end of line CC 14° west of north $67' 3''$

1.	North end of line CC		9.89
2.	Top wall, center,	Room 8	8.36
3.	Base wall, south side	"	13.68
4.	Center room, floor,	"	13.68
5.	Base wall, north side	"	13.55
6.	Top wall, center,	" 8-11	8.45
7.	Base wall, south side	Room 11	13.10
8.	Base wall, north side	"	12.89
9.	Top wall, theoretical	" 11-12	9.06
10.	Top wall,	" 12-13	8.04
11.	Base wall, south side	Room 13	10.27
12.	Center room, floor	"	10.36
13.	Base wall, north side, (?)	"	10.34
14.	Top wall, center	" 13-14	6.54
15.	Base wall, south side	Room 14	9.38
16.	Base wall, north side	"	9.34
17.	Top of wall, center	"	6.00
18.	Base wall, south side in bin		7.08
19.	Top of slab in bin wall		6.30
20.	Base wall, south side of bin, outside		7.19
21.	South end of line CC		5.19

Room 1.

Excavated and notes recorded by Armand G. Winfield.

In addition to potsherds, the fill in general in the room included ash, bone, charcoal, chalcedony, chert, clay, dirt (adobe etc.), decomposed sandstone, decayed wood, fossilized materials, jasper, obsidian (occasional piece, trade (?), plaster, quartz, quartzite, roots, rocks, stones (small to boulder size), shale, turquoise.

First level of fill removed from room included material occurring from 1" to 30" below base line of TBM No. 1.

Potsherds from 1" to 6" below line. 8/6/40.

Type	No.	Percent
Exhuberent corrugated	9	64.44
Chaco B/W	2	14.44
Red Mesa B/W	2	14.44
Gallup B/W	<u>1</u>	<u>6.68</u>
4 types	14	99.90

Potsherds recovered in outlining wall. 8/6/40

Exhuberent corrugated	12	48.00
Escavada B/W	6	24.00
Gallup B.W	5	20.00
Red Mesa B/W	<u>2</u>	<u>8.00</u>
4 types	25	100.00

Potsherds, fill 1" to 30" in western half of room. 8/7/40

Exhuberent corrugated	10	40.00
Gallup B/W	7	28.00
Lino Gray	4	16.00
Escavada B/W	3	12.00
Red Mesa B/W	<u>1</u>	<u>4.00</u>
5 types	25	100.00

Potsherds, fill 1" to 24" in southwestern third of room. 8/8/40

Exhuberent corrugated	9	47.36
Lino Gray	5	26.31
Gallup B/W	4	21.05
Escavada B/W	<u>1</u>	<u>5.26</u>
4 types	19	99.98

Room 1, continued.

In fill, 24" below base level, broken metate and broken mano. 10" from south wall, 60" from west wall. Fill contained charcoal, stones reddened from heat from fire, plaster showing reed and string impressions, bones.

Potsherds, 1" to 30" below base line. 8/9/40.

Type	No.	Percent.
Exhuberent corrugated	14	35.00
Escavada B/W	8	20.00
Red Mesa B/W	7	17.50
Gallup B/W	4	10.00
McElmo B/W (Trade ware)	2	5.00
Lino Gray	2	5.00
Kana-a B/W	1	2.50
Forestdale Smudged (Trade ware)	1	2.50
<u>Medicine B/R (Trade ware)</u>	<u>1</u>	<u>2.50</u>
9 types	40	100.00

Stone maul, grooved, 16" below level TBM No. 1. Grayish brown sandstone. 10 $\frac{1}{2}$ " from north wall, 108" from west wall. Stone 10.7 cm long, 7.5 cm wide at groove, 4.2 cm thick at groove. Cat. No. BC-53 20/18.

Potsherds, 1" to 30" below base line, NW of TBM No. 1. 8/10/40

Exhuberent corrugated	13	50.00
Gallup B/W	5	19.22
Escavada B/W	4	15.38
McElmo B/W (Trade ware)	1	3.85
Kana-a B/W	1	3.85
Lino Gray	1	3.85
<u>Unclassed P. I, B/R</u>	<u>1</u>	<u>3.85</u>
7 types	26	100.00

Bone awl, tip broken, fair condition, natural color, 19" below TBM No. 1, 8 $\frac{1}{2}$ " from south wall, 93" from west wall. Bone 8.4 cm long, width at head 1.2 cm. Cat. No. BC-53 30/5

Notched arrowhead, point broken, gray quartz, 30" below TBM No. 1, along NE wall. Point 4 cm long, 2.14 cm wide. Cat. No. BC-53 22/7.

Bone awl, fair condition, natural color, 27" below TBM No. 1, 8" from west wall, 24" from north wall. Bone length 5.9 cm, width .4 cm. Cat. No. BC-53 30/7.

Room 1, continued.

Arrowhead, small, notched base, point broken, fair condition, milky quartz. 32 $\frac{1}{2}$ " below TBM No. 1, along west wall, 15" from north wall. Point length 2.6 cm, width 1.35 cm. Cat. No. BC-53 22/6.

Fragments from exhuberent corrugated vessel, unrestorable, 27" below TBM No. 1, 20" from west wall, 8" to 12" from north wall.

Fragments from exhuberent corrugated vessel, unrestorable, 33" below TBM No. 1, 14" from south wall, 90" from west wall.

Potsherds, 1" to 36" below TBM No. 1. 8/12/40.

Type	No.	Percent.
Exhuberent corrugated	30	36.58
Red Mesa B/W	20	24.39
Escavada B/W	14	17.07
Gallup B/W	7	8.53
Lino Gray	5	6.09
McElmo B/W (Trade ware)	2	2.43
Medicine B/R (Trade ware)	2	2.43
<u>Wingate B/R (Trade ware)</u>	<u>2</u>	<u>2.43</u>
8 types	82	99.95

Potsherds, fill above occupation level, NW corner room.

Exhuberent corrugated	78	96.29
<u>Red Mesa B/W</u>	<u>3</u>	<u>3.71</u>
2 types	81	100.00

Whole pot, exhuberent corrugated, miniature, slightly flanged at rim, chip at base, gray color. 30" below TBM No. 1, 4" from north wall, 88" from west wall. Pot 2.7 cm high, diameter at rim 2.05 cm. Cat. No. BC-53 10/5.

Stone tablet, very smooth on one side, rather rough on opposite face, other faces quite smooth, broken, sandstone, gray color. 33" below TBM No. 1, 22" from south wall, 60" from west wall. Dimensions: L, 6.3 cm. W, 3.3 cm, Th, 1.5 cm. Cat. No. BC-53 22/7

Worked stone, gray, stained with red ochre, smoothed on one side, broken, sandstone. Paint palette. 26 $\frac{1}{2}$ " below TBM No. 1, 31" from north wall, 137" from west wall. Dimensions: 14.4 x 8.5 x 2.5 cm. Cat. No. BC-53 20/38.

Pottery ladle handle, in ash fill, hollow, end smoothed, tip broken off, gray. 32" below TBM No. 1, 14" from south wall, 136" from west wall. Length 6 cm. greatest diameter 2.8 cm. Cat. No. BC-53 10/6.

Room 1, continued.

Scraper or broken mano (?), rectangular, smoothed on one side only, stone, gray color. $33\frac{1}{2}$ " below TBM No. 1, 35" from north wall, 85" from west wall. Measured 9.6 x 6.1 x 2.1 cm. Cat. No. BC-53 20/25

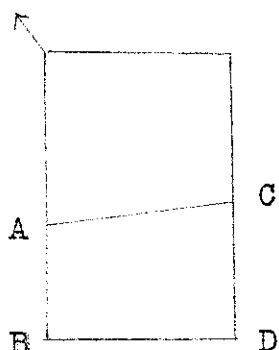
Bone awl, tip broken, natural color. $32\frac{1}{2}$ " below TBM No. 1, 4" from north wall, 100" from west wall. Bone 5.5 cm long, .8 cm wide at head. Cat. No. BC-53 30/14.

Bone awl, good condition, natural color. 14" below TBM No. 1, 8" from south wall, 130" from west wall. Bone 8.2 cm long, .7 cm wide. Cat. No. BC-53 30/15.

Pot cover, broken in half, semicircular, smoothed on edges, chip on outer edge of one side, stone, gray color. $20\frac{1}{2}$ " below TBM No. 1, 16" from south wall, 140" from west wall. Dimensions: L, 10.3 cm, W, 5.9 cm, Th, .75 cm. Cat. No. BC-53 20/24.

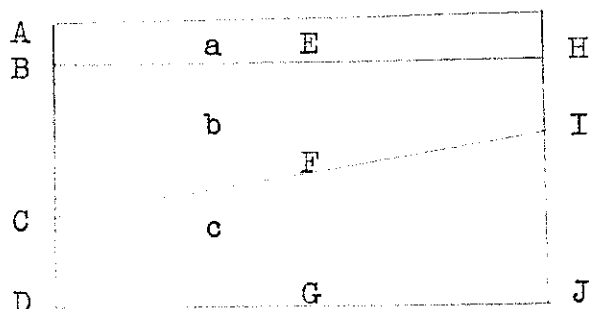
The sweep of the rubbish in Level 1 indicated that it was thrown into the room from the southeast corner. On the bottom of Level 1, 33" below TBM No. 1, there was no ash over an area 68" x 54" in the southwest corner.

Stratigraphy of room when approximately half excavated was as follows.



AB is 98"
CD is 119"

AC is base line of DJ on diagram below.



a Top soil, rocks, grass roots.
b Gravel, hard clay.
c Ash, charcoal

AB- 6" EF-15"
AD-37" FG-16"
BC-22" HI-11"
CD- 9" IJ-20"

Room 1, continued.

Potsherds, Level 1 complete, without stratigraphy. 1" to 36" below TBM No. 1.

Type	No.	Percent.
Exhuberent corrugated	219	60.33
Gallup B/W	37	10.19
Escavada B/W	36	9.91
Red Mesa	35	9.64
Lino Gray	20	5.50
McElmo B/W*	5	1.37
Medicine B/R*	3	.82
Wingate B/R*	2	.55
Chaco B/W	2	.55
Kana-a B/W	2	.55
Forestdale Smudged*	1	.27
<u>Unclassed P. I, B/R</u>	<u>1</u>	<u>.27</u>
*Trade wares.		
12 types	363	99.95.

Level No. 2.

In southwest corner of room touching south and west walls, broken metate. 39" below TBM No. 1.

Charcoal pit, charcoal, ash, burned corn, 41" below TBM No. 1, 39" from south wall, 43" from west wall. (Pit size not given).

Bone awl, broken, 33 $\frac{1}{2}$ " below TBM No. 1, 3" from north wall, 102" from west wall.

Palette stone, gray color, red paint on one side and part of the other. 37 $\frac{1}{2}$ " below TBM No. 1, 29" from north wall, 95" from west wall.

In northwest portion of room a portion of what was first thought to be a floor above the main floor level was encountered. Digging showed this to be fallen plaster from the wall and the continuation of the regular floor was picked up below.

Fire pit noted in center of floor.

In fill over Level No. 2, above second occupation level, 1 whole mano and 2 broken manos were found.

Along the east and south walls the floor appeared to rise, but after scaling off the slumped plaster the actual floor was located.

Fire pit 46" below TBM No. 1, 53" from south wall, 78" from west wall. 1 piece McElmo B/W in pit

Room 1, continued.

Potsherds, complete for Level No. 2, 36" to 43"
below TBM No. 1, not including stratigraphy.

Type	No.	Percent.
Exhuberent corrugated	10	50.00
Gallup B/W	6	30.00
McElmo B/W*	2	10.00
Escavada B/W	1	5.00
<u>Lino Gray</u>	<u>1</u>	<u>5.00</u>
*Trade ware.		
5 types	20	100.00

Stratigraphic section at east end of room drawn,
material removed layer by layer.

Potsherds from natural strata were as follows:

No. 1		
Exhuberent corrugated	5	62.5
Gallup B/W	<u>3</u>	<u>37.5</u>
	8	100.00
No. 2		
Exhuberent corrugated	12	60.0
Gallup B/W	6	30.0
Escavada B/W	<u>2</u>	<u>10.0</u>
	20	100.0
No. 3		
Exhuberent corrugated	23	44.23
Gallup B/W	10	19.23
Escavada B/W	8	15.38
McElmo B/W*	6	11.53
Wingate B/R*	3	5.76
<u>Forrestdale R*</u>	<u>2</u>	<u>3.84</u>
*Trade wares	52	100.07
No. 4		
Exhuberent corrugated	3	27.27
Gallup B/W	4	36.36
Escavada B/W	2	18.18
Wingate B/R*	1	9.09
<u>McElmo B/W*</u>	<u>1</u>	<u>9.09</u>
*Trade wares	11	99.99

Room 1, continued.

Potsherds, Level No. 2, continued.

Type	No.	Percent.
No. 5		
Exhuberent corrugated	6	54.54
Gallup B/W	3	27.27
Escavada B/W	1	9.09
<u>McElmo B/W*</u>	<u>1</u>	<u>9.09</u>
*Trade ware	11	99.99

Stratigraphic material, bone.

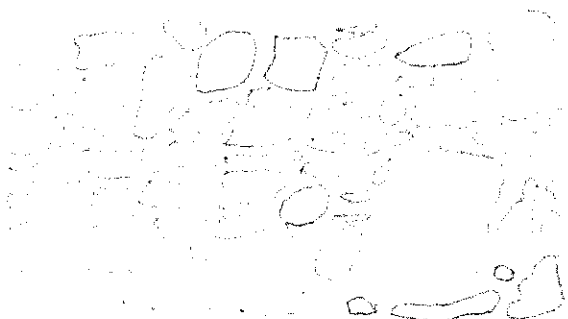
Level 1	2 pieces
" 2	1
" 3	30
" 4	17
" 5	8

Also in Level 1, stratigraphic section, a piece of unworked mineral- yellow ochre- was found. This the only piece of unworked mineral found in the room.

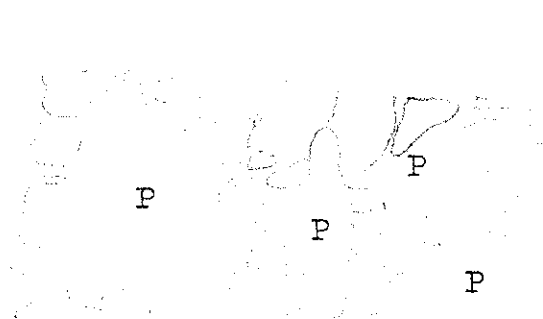
In Level 3, stratigraphic section, an arrowshaft smoother, 3" from the east wall, 4" from the south wall. Fragments from two worked stones 18" from east wall and 30" from south wall.

Bone awl, excellent condition, natural color, 43" below TBM No. 1, 7" from east wall, 30" from north wall. In Level 5.

Wall Types.



South wall, showing rubble, mortar.



West wall, showing mortar, rubble and sections of remaining plaster.

Compared to Hawley's Type No. 10, but Hawley said probably a new type characteristic of the ruins on south side of the Chaco wash. Heretofore undescribed.

Room 1, continued.

There was a blocked doorway in the east wall. It actually was a doorway in Room 2 that was blocked before the erection of Room 1.

Wall heights taken at the center:

East wall 41"
South " 36"
West " 18"
North " 33"

Wall lengths, inside measurements at floor level:

East wall 7'2"
South " 14' 11" (Considerable outward bow in west
half increases length)
West " 7'
North " 12' 8"

Trench dug in floor at west end of room to locate top of wall of substructure running underneath room. Top of old wall 52 $\frac{1}{2}$ " below TBM No. 1. In order to build walls of Room 1 a portion of the buried wall was cut away or broken down and the upper wall was built on a plaster and rubble foundation on the remaining old wall.

In test trench along side of old wall a piece of polished turquoise. 57" below TBM No. 1, 6" from south wall, Room 1, and 40" from west wall, Room 1.

1 piece of bone and a sherd of Gallup B/W also found in the test trench.

Conclusions: The pottery percentages show the occupation to have been about 1000 / A. D., although some sherds (Lino Gray) date back as far as B. M. III. The date shows that this is mainly a Pueblo II site. The walls of Room 1 when compared to the rest of the site indicate a degenerate stage, thus the room was built at a later occupation than the rest of the ruin. From the stratigraphic material in the fill it appears that the room was used as a dump heap or rubbish room, although it may have been used as a regular dwelling quarter earlier.

Room 2.

Excavated and notes recorded by Raymond S. Baby.

Excavation began by removing a small portion of the top soil to locate walls and other features. Located a wall running north and south. Trenched along this wall until another wall running east-west was reached. In trenching a small area of carbonized corn kernels was found in the SE corner, 12" below top of wall, TBM No. 234. Trenched along this east-west wall until another north-south wall was located. Trench averaged 8" to 10" in depth and 12" to 16" in width. Numerous sherds found in trenching. Sacked and taken to laboratory for study.

After room was outlined took photographs of site showing progress of work. 8/6/40.

Began removal of fill, level 1. Small, dark, ash area in center of room 1' 8" below TBM No. 234. 61 sherds found in level.

In continuing with removal of fill worked along west wall and found large pieces of stone 2' 4" below TBM No. 234, 2' from west wall and 3' 6" from north wall. Included in this rubble was a metate. 91 potsherds found in this portion of level 1.

Level 2 started, 3' 4" below TBM No. 234. Large pieces of stone, portions of walls, scattered through debris. Distribution not consistent. In east portion of room stones occurred at depth of 3' 6" below TBM No. 234 and extended out into the room for a distance of 6'. At the west wall the stones occurred at a depth of 4' 2" below TBM No. 234 and extended 3' into room. Difference probably due to slope of top surface of room fill when portions of walls fell in.

Below stones was a stratum of fine sand mixed with roof material. At this point a test hole was started in northwest corner for purpose of locating floor, believed to be near because of floor level in Room 1. In cleaning west wall a blocked door was found 3' from the NW corner. Maximum width of doorway 1' 11". No artifacts found. Sparse amount of potsherds, 34 in number. Minimum depth 3' 4", maximum 5' 6" below TBM No. 234.

Level 3 started 5' 6" below TBM No. 234. Consisted of roof material, small to medium sized pieces of stone mixed with sand.

Worked piece of sandstone, triangular in shape, 5' 6" below TBM No. 234, against north wall and 2' from west wall. A stone tablet, Cat. No. BC-53 20/37.

An awl sharpener, 5' 8" below TBM No. 234, 6" from north wall, 3' from west wall.

Room 2, continued.

Level 3, continued. Rush mat impression in piece of adobe plaster 5' 10 $\frac{1}{2}$ " below TBM No. 234, 2' 5" from west wall, 1' 7" from north wall.

Mano 6' below TBM No. 234, 1' 6" from west wall, 2' from north wall.

Piece of wood, oval-shaped, 5" long and 1 $\frac{1}{2}$ " in diameter, 5' 8" below TBM No. 234, 2' 7" from north wall, 2' from east wall.

Mano 6' 8" below TBM No. 234, 2' 4" from west wall, 5' from north wall.

Hard-packed surface, believed to be floor, found along west wall 6' 8" below TBM No. 234. It was 1' 7" wide, 3' 7" inches long, and 6 $\frac{1}{2}$ " thick.

Level 3 extended from 5' 5" to 6' 9" below TBM No. 234. A total of 162 potsherds found in level.

Made drawings of stratification in the "L" section left along south and east walls to show nature of deposits.

Began removing "L" at northeast corner working toward south wall. Removal by strata.

Located burial in "L" along east wall. Enclosed in masonry wall.

Assisted by Dorothy Morgan, started excavation of burial. Began by removing roof material and stones above. Found there had been a matting supported on poles. Proceeded with uncovering matting which was carefully brushed and treated with alvar. Such pieces as were salvaged were removed and placed in cotton-lined boxes. Continued uncovering and outlining skeleton.

It was found that burial had been placed in a masonry box, on the floor, in the northeast corner of the room. Over the body was a small pole 1 $\frac{1}{4}$ " in diameter placed lengthwise, with two others placed crosswise. The matting was placed over these, and reeds were placed on top of the matting. The space above was covered with material from a dump heap.

Burial was that of an adult. Lying on right side, facing east. Left leg over and crossing right leg. Left arm flexed and down across the chest, fingers clenched. Right arm flexed under torso. Portion of one bowl, Forestdale Smudged, placed in front of face. Some vegetal material found in abdominal region. Length of burial 3' 8". Length of cist 4' 5 $\frac{1}{2}$ ", width 2' 2". See diagram on burial sheet. Burial BC-53 60/3. Photographs.

Room 2, continued.

Bones removed by Dorothy Morgan.

Removed portion of "L" section along south wall. No artifacts found. Some potsherds.

Measured walls of room, assisted by Jean Watt.

South wall, SE corner	6' 7 $\frac{1}{2}$ "	, center	7'	, SW corner	6'
North wall, NE	" 6'	, "	5'2"	, NW	" 6'2"
East wall, NE	" 6' 2"	, "	7'	, SE	" 6'11"
West wall, NW	" 6' 5 $\frac{1}{2}$ "	, 2	6'9"	, NE	" 6'
South wall length	8' 8"				
North	" "	9' 2 $\frac{1}{2}$ "			
East	" "	7' 8 $\frac{1}{2}$ "			
West	" "	7' 1 $\frac{1}{2}$ "			

One pottery leg, BC-53 10/2
Matting, BC-53 35/4, 35/6.

August 22 too wet from rain to work in room. Helped clean up around dig.

August 27 went to Largo Canyon with Dr. Hibben.

After completion of Room 2 assisted in Room 6, Kiva B, Room 10.

Room 3.

Started by Dorothy Kyte and Jack Anderson, completed by Miss Kyte. Most of notes on work recorded by Miss Kyte.

Level 1, from surface to depth of 20" below TBM No. 234. Fill very rocky and quite hard throughout most of room area.

Broken sandstone mano 29" from south wall, 61" from the east wall. Other piece of same mano found 38" from south wall and 62" from the east wall.

Potsherds were quite scarce in upper part of level with exhuberent corrugated and Gallup B/W the preponderant forms.

In portion of level 1 in the southwest corner of the room were 23 sherds with exhuberent corrugated and Gallup B/W still in the majority.

Datable piece of charcoal, juniper, found at a depth of 13" below TBM No. 234 against the south wall, 43" from the east wall. The inner rings were so small, however, that it was not considered practicable to attempt dating the piece.

59 sherds were the total from level 1 with exhuberent corrugated and Gallup B/W in the majority.

Level 2, beginning 20" below TBM No. 234.

A chalcedony arrowhead found 25" below TBM No. 234, 52" from the east wall, against the south wall. Broken base. Point was 3.1 cm long, 1.2 cm wide at base, .25 cm thick. Cat. No. BC-53 22/3.

Level 2 also very rocky with fairly hard fill and sherds again quite scarce. It was a 9" level going to a depth of 29" below TBM No. 234. There were 78 sherds with exhuberent corrugated and Gallup B/W making up more than half the total.

Level 3, the point of a bone awl $33\frac{1}{8}$ " below TBM No. 234, 15" from south wall and 23" from east wall. Bone 2.9 cm long, .2 cm wide. Cat. No. BC-53 30/20.

A notched arrowhead, milky quartz, recovered from loose dirt from level 3. Point 2.4 cm long, .8 cm wide. Cat. No. BC-53 22/8.

Part of bone awl also recovered from loose dirt. Bone 3.4 cm long, .5 cm wide. Cat. No. BC-53 30/21.

134 potsherds found in this level with same types predominating.

Level 3 extended to depth of 34" below TBM No. 234.

Room 3, continued.

Level 4, fill less rocky and a little softer, artifacts more numerous so trowels were used throughout.

Piece of worked stone $39\frac{1}{2}$ " below TBM No. 234, $15\frac{1}{2}$ " from south wall and 43" from the east wall. Cat. No. BC-53 20/30.

Point from bone awl 38" below TBM No. 234, $19\frac{1}{2}$ " from east wall and 43" from south wall. Bone 3.5 cm long, 1.4 cm wide. Cat. No. BC-53 30/23.

Faint charcoal lens running west to east in downward direction about midway between the north and south walls. Lens varied from a thin streak to thickness of 2".

Fragments from a pot $30\frac{1}{2}$ " below TBM No. 234, 33 to 52" from east wall and 44 to 58" from south wall.

*Mano-like stone with possible pecked place for thumb found $30\frac{1}{2}$ " below TBM No. 234, 36" from east wall and 76" from south wall. Stone was $6\frac{3}{4}$ " long, $3\frac{3}{4}$ " wide, $1\frac{1}{4}$ " thick. Pecked depression was $\frac{1}{4}$ " deep.

Point of a bone awl $30\frac{1}{2}$ " below TBM No. 234, 36" from east wall, 76" from south wall. Bone 3.8 cm long, .3 cm wide. Cat. No. BC-53 30/22.

*Errata Note: Anderson's notes give location of mano as $38\frac{3}{4}$ " below TBM No. 234, 75" from east wall and 16" from south wall.

White bone bead recovered from loose dirt from fill. Diameter .5 cm, thickness .2 cm. Cat. No. BC-53 30/25.

Level 4 produced 198 potsherds with exhuberent corrugated and Gallup B/W in the majority but Escavada B/W began to be more numerous.

Level 4 extended to a depth of 42" below TBM No. 234.

Level 5, continued working with trowels.

Worked sherd, lower part of a corrugated vessel, found 46" below TBM No. 234, 8" from south wall and 54" from east wall. 3.7 cm long, 1.7 cm to 2.2 cm wide, .6 cm thick. Cat. No. BC-53 10/4.

Fragments from Red Mesa bowl found 35" from south wall. Remainder running into "L" section not removed. Pieces sacked to save until removal of "L".

Portion of a mano $50\frac{1}{2}$ " below TBM No. 234, $21\frac{1}{2}$ " from south wall and $75\frac{1}{2}$ " from east wall.

Room 3, continued.

Crude sandstone tablet with hematite stains in several places found 47" below TBM No. 234, 61" from south wall and 70" from east wall. 10.2 cm long, 6.6 cm wide, 1 cm thick. Cat. No. BC-53 20/26.

Fragments from a Red Mesa bowl found 47" below TBM No. 234, 22" from east wall, 68" from south wall.

Level 5 showed a drop in the number of potsherds, 137 as against the 198 of level 4, and the proportional relations differed for the first time with Escavada B/W almost equaling the exuberent corrugated. Sherds in level 5 were: Gallup B/W 45, exuberent corrugated 37, Escavada B/W 36.

Level 5 extended to a depth of 49" below TBM No. 234.

Level 6, broken sandstone tablet showing better workmanship than that from level 5 was found 61" below TBM No. 234, 61" from east wall and 50" from the south wall. It was well smoothed and quite fine grained. Thickness was $5/16$ " or .8 cm. Length 9.5 cm, width 8.4 cm. Cat. No. BC-53 20/27.

Sherds from possibly restorable pot found in and near the north wing of the "L" while smoothing face of the "L". Were 39" below TBM No. 234, 41" from east wall. Other pieces running into "L" not removed.

Small polishing stone $59\frac{1}{4}$ " below TBM No. 234, $28\frac{1}{2}$ " from the south wall and $47\frac{1}{2}$ " from the east wall. Diameter 4.1 cm. Cat. No. BC-53 20/28.

Level 6 extended to a depth of 61" below TBM No. 234.

Level 7 fill very soft with quite an admixture of ash in the southeast corner of the room. Somewhat harder in southwest corner but became softer as moved northward.

Portion of a mano $62\frac{1}{2}$ " below TBM No. 234, 13" from south wall, 47" from the east wall.

Worked bone, apparently charred somewhat and then given high polish, found $61\frac{1}{4}$ " below TBM No. 234 in the southeast corner. Bone 3.2 cm long, 1.2 cm wide. Cat. No. Bc-53 30/18.

Fragments from McElmo B/W pot noted in "L". Left in place so that they could be removed after fill above had been taken down.

Smoothed stone found $64\frac{1}{2}$ " below TBM No. 234, 34 " from south wall, 49" from east wall. Measured 11.74 cm wide, 18.41 cm long, 2.69 cm thick.

Room 3, continued.

Portion of sandal last stained intentionally or otherwise with yellow ochre found 69" below TBM No. 234, 71" from the east wall and $29\frac{3}{4}$ " from the south wall. Maximum length 12.9 cm, width 10.3 cm, thickness .9 cm. Cat. No. BC-53 20/22

Fill in the north half of the room uniformly quite soft but contained numerous small-sized rocks. Quite a little ash, especially in northeast portion against and near the "L". Not in regularly defined lens, but scattered sporadically and usually mixed with other material.

A hammerstone 63" below TBM No. 234, 43" from the south wall and $67\frac{1}{2}$ " from the east wall.

Sherds from a gray, Chaco corrugated vessel at 63" below TBM No. 234, 65" from south wall. Other pieces extended into "L". Recovered pieces sacked to await recovery of those in the strat section.

An oval-shaped stone resembling alabaster with a brown element furnishing an interesting natural design against the basic cream color was found $68\frac{1}{2}$ " below TBM No. 234, 66" from south wall, 70" from east wall. Stone carefully smoothed and symetrically finished. It lacked any perforation so probably not intended for a bead. Suggestion that it might have been a nose plug. Length 3.17 cm, maximum diameter .63 cm. Cat. No. BC-53 20/68.

Piece of datable charcoal found 63" below TBM No. 234, 68" from the south wall and 64" from the east wall.

Fragment of a bone implement, possibly from a San Juan scraper made from a deer femur, found 64" below TBM No. 234, 69" from the south wall and $54\frac{1}{2}$ " from the east wall.

Bones of miscellaneous nature occurred frequently and potsherds were more numerous by far than in any level to this point.

A broken mano 67" below TBM No. 234, against strat cut $3\frac{1}{2}$ " from the east wall.

A human tooth, in poor state of preservation, having at least three cavities found $67\frac{3}{4}$ " below TBM No. 234, $42\frac{1}{2}$ " from the east wall and 80" from the south wall.

The possibly restorable pot of Red Mesa B/W which had been encountered previously but left so that it could be excavated more carefully was removed. Pieces were 25 to 40" from the east wall and 0 to 19" from the south wall. In the process of removing pot a mano fragment was found 68" below TBM No. 234, 11" from south wall and 31" from the east wall.

Room 3, continued.

Bottom of level 7 was the floor of the room. At SE corner it was $72\frac{1}{8}$ " below TBM No. 234, at NE $68\frac{1}{2}$ " below, at NW $68\frac{3}{4}$ " below, and at SW $70\frac{1}{4}$ " below.

Face of "L" section brushed off and the west and north sides drawn. West face had following strata.

1. Section of very hard fill composed of large rocks and sand which broadened out as it went from south to north.
2. A narrow sand lens.
3. Sand and ash with some charcoal.
4. A fine charcoal lens.
5. Sand and adobe layer.
6. Sand and ash mixture.
7. Narrow ash lens.
8. Sand with some admixture of ash.
9. Sand and adobe mixture.
10. Largely sand layer.
11. Sand, adobe and some ash.
12. Sand and adobe.
13. Water deposited sand layer.
14. Sand and adobe.
15. Ash lenses interspersed with loose sand fill.

The face of the north portion of the "L" had the following:

1. Thick layer averaging about 25" of large rocks, sand and adobe.
2. Sand layer.
3. Adobe and sand ending in ash.
4. Large rocks.
5. Fone ash lens from NW corner.
6. Ash and sand stratum with and almost continuous ash lens, very faint, running through the middle.

Room 3, continued.

7. Large rocks.
8. Wide band of sand and adobe.
9. Layer of sand and ash.

Level 1 of the "L" was taken down. Mostly rocks mixed with hard adobe from the walls.

A smoothed grayish siltstone, possibly a plaque, was excavated from the west part of the "L" $13\frac{1}{2}$ " below TBM No. 234, $12\frac{1}{2}$ " from the south wall and $6\frac{1}{2}$ " from the west wall. 4.7 cm long, 3.1 cm wide, .4 cm thick. Cat. No. BC-53 20/26.

Sherds not numerous in this level and were concentrated in the NW corner of the "L". Exhuberent corrugated and Gallup B/W were in the majority.

Level 2, a bone in poor state of preservation. Required alvar. 22" below TBM No. 234, 15" from south wall, 8" from west wall.

A broken obsidian arrowhead in north section of "L", 23" below TBM No. 234, 56" from east wall and against the north wall. Length 3.17 cm, width 1.27 cm.

Fill still very rocky along north section of the "L", but right at SW corner was quite sandy. Sherds were more plentiful than in previous level and exhuberent corrugated and Gallup B/W still led in that order. Ephemeral condition of north wall became very apparent.

Level 3 produced nothing but sherds and some bones, mainly bird and rodent. The west part of the "L" was largely sand, rock and adobe, while the large rocks in the north portion strengthened the belief that the north wall is practically non-existent. Even from this shallow level the number of sherds increased numerically over level 2, 93 as against 88.

Level 4 of the stratigraphic section, 34 to 42" below TBM No. 234, contained many fragments of burned corn cobs in the west portion of the "L". The level was thickest near the NW corner where potsherds were much more numerous.

A portion of an antler found $40\frac{1}{2}$ " below TBM No. 234, 15" from the west wall and $43\frac{1}{2}$ " from the south wall. Antler was 11.43 cm long, 3.17 cm in maximum diameter.

Level 5, 42 to 49" below TBM No. 234, produced plenty of sherds but nothing else of significance. The fill from about 45" from the south wall northward became softer but the SW corner was quite hard.

Room 3, continued.

Level 6, 49 to 61" below TBM No. 234, was largely water deposited sand in the west section of the "L" and various mixtures of sand, ash, and adobe in the north portion.

An arrowhead, chalcedony, broken at both ends, found 52" below TBM No. 234, 55" from the south wall and 14" from the west wall. Length 2.54 cm, width 1.27 cm, thickness .32 cm. Not catalogued.

Level 7, a very friable piece of matting, apparently checker weave, 64" below TBM No. 234, 50" from the south wall and 13" from the west wall. Measured approximately 7.62 cm by 10.16 cm. Was not considered worth preserving by the laboratory

There were many potsherds in level 7, which extended from 61" below TBM No. 234 to the floor. Bone also quite numerous but as usual largely bird and rodent.

Measurements of Room 3.

Distance of floor below TBM No. 234 at corners.

NE	5' 9"
NW	5' 9 $\frac{3}{4}$ "
SW	5' 8"
SE	6' $\frac{1}{4}$ "

Distance from top of wall to floor, at corners.

NE	4' 9"
NW	4' 10"
SW	5' 6 $\frac{1}{2}$ "
SE	5' 5"

Midway	NW-SW	5' 9 $\frac{3}{4}$ "
"	NW-NE	4' 6"
"	NE-SE	5' 2"
"	SE-SW	5' 10 $\frac{3}{4}$ "

Wall lengths. a, at floor level; b, half-way up.

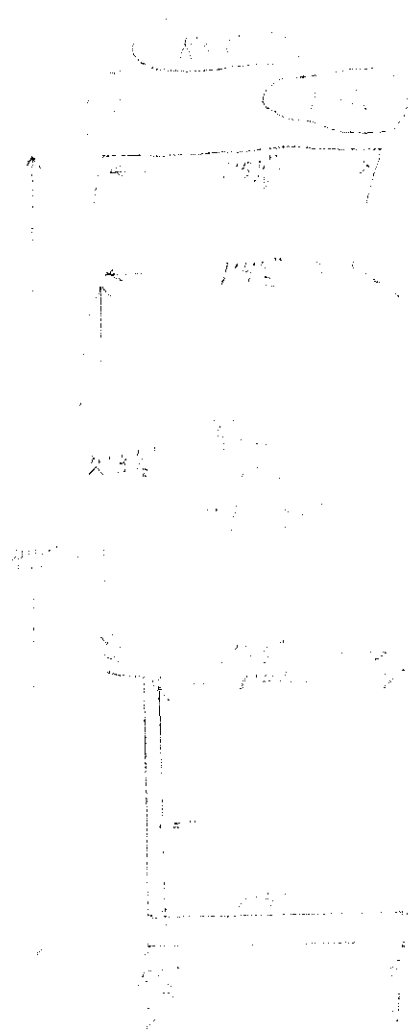
NE-SE	a, 8' 1 $\frac{1}{2}$ "
	b, 8' 3"
NE-SW	a, 9' 10"
	b, 9' 11 $\frac{3}{4}$ "
NW-SW	a, 7' 8"
	b, 7' 11"

Room 3, continued.

Wall lengths, continued.

SW-SE a, 8' 11 $\frac{1}{4}$ "
b, 8' 11 $\frac{1}{4}$ "

Only architectural feature of interest in the room was a blocked doorway in the south wall. Possible that this may have been done prior to beginning use of the room as a dumping place for refuse.



Room 3, continued.

Potsherds by levels, general digging.

Level 1, 0 to 20" below TBM No. 234. 59 sherds.

Exhuberent corrugated	47.67
Gallup B/W	28.81
McElmo B/W*	6.78
Escavada B/W	6.78
Lino Gray	5.08
Red Mesa B/W	3.39
Kana-a B/W	1.69
<u>Wingate B/R*</u>	<u>1.69</u>
*Trade wares	99.98%

Level 2, 20 to 29" below TBM No. 234. 78 sherds.

Exhuberent corrugated	42.02
Gallup B/W	30.76
Escavada B/W	11.54
McElmo B/W*	11.54
Upper Gila Corrugated*	2.56
<u>Red Mesa B/W</u>	<u>1.28</u>
*Trade wares	99.70%

Level 3, 29 to 34" below TBM No. 234. 134 sherds.

Exhuberent corrugated	47.01
Gallup B/W	23.13
McElmo B/W*	12.68
Escavada B/W	8.20
Lino Gray	4.47
Kana-a Gray	2.23
Wingate B/R*	1.49
Forestdale Smudged*	.74
<u>Red Mesa B/W</u>	<u>.74</u>
*Trade wares	100.69%

Level 4, 34 to 42" below TBM No. 234. 198 sherds.

Exhuberent corrugated	34.82
Gallup B/W	31.80
Escavada B/W	11.10
Red Mesa B/W	10.10
McElmo B/W*	9.10
Wingate B/R*	2.02
Upper Gila corrugated*	.50
<u>Bluff B/R*</u>	<u>.50</u>
*Trade wares	99.94%

Room 3, continued.

Potsherds by levels, general digging.

Level 5, 42 to 49" below TBM No. 234. 137 sherds.

Gallup B/W	32.40
Exhuberent corrugated	26.64
Escavada B/W	25.92
McElmo B/W*	5.76
Lino Gray	3.60
Wingate B/R*	2.16
Forestdale Smudged*	1.44
<u>Upper Gila corrugated*</u>	<u>.72</u>
*Trade wares	98.64%

Level 6, 49 to 61" below TBM No. 234. 158 sherds.

Exhuberent corrugated	37.40
Gallup B/W	25.30
Escavada B/W	17.10
Red Mesa B/W	9.50
Kana-a B/W	5.10
McElmo B/W*	2.50
Chaco B/W	1.90
<u>Lino Gray</u>	<u>1.30</u>
*Trade wares	100.10%

Level 7, 61 to 70" below TBM No. 234. 299 sherds.

Exhuberent corrugated	45.48
Gallup B/W	19.39
Escavada B/W	14.71
Red Mesa B/W	9.70
McElmo B/W*	5.68
Forestdale Smudged*	1.33
Kana-a B/W	1.33
Chaco B/W	.66
Deadmans B/R*	.66
Wingate B/R*	.66
<u>Chaco corrugated</u>	<u>.33</u>
*Trade wares	99.93%

Potsherds from stratigraphic "L".

Level 1, 0 to 20" below TBM No. 234. 16 sherds.

Exhuberent corrugated	50.00
Gallup B/W	18.75
McElmo B/W*	12.50
Red Mesa B/W	12.50
<u>Escavada B/W</u>	<u>6.25</u>
*Trade ware	100.00%

Room 3, continued.

Potsherds from stratigraphic "L".

Level 2, 20 to 29" below TBM No. 234. 88 sherds.

Exhuberent corrugated	71.82
Gallup B/W	17.10
McElmo B/W*	4.56
Escavada B/W	3.42
<u>Upper Gila corrugated*</u>	<u>3.42</u>
*Trade wares	100.32%

Level 3, 29 to 34" below TBM No. 234. 93 sherds.

Exhuberent corrugated	49.46
Gallup B/W	19.46
McElmo B/W*	9.68
Red Mesa B/W	6.45
Escavada B/W	6.45
Wingate B/R*	3.23
Upper Gila corrugated*	2.15
Deadmans B/R*	2.15
<u>Lino Gray</u>	<u>1.06</u>
*Trade wares	100.09%

Level 4, 34 to 42" below TBM No. 234. 155 sherds.

Exhuberent corrugated	61.16
Gallup B/W	19.80
Escavada B/W	11.44
Red Mesa B/W	3.52
McElmo B/W*	2.64
Upper Gila corrugated*	1.32
Forestdale Smudged*	.88
<u>Lino Gray</u>	<u>.44</u>
*Trade wares	101.20%

Level 5, 42 to 49" below TBM No. 234. 164 sherds.

Exhuberent corrugated	50.63
Escavada B/W	18.91
Gallup B/W	13.42
Red Mesa B/W	9.15
McElmo B/W*	4.27
Wingate B/R*	2.44
Forestdale Smudged*	.61
<u>Upper Gila corrugated*</u>	<u>.61</u>
*Trade wares	100.04%

No data on levels 6 and 7. Level 7 was noted as one containing many potsherds, but details are missing from notes.

ANTHROPOLOGICAL
SURVEY

Room 4.

Excavated and notes recorded by Mrs. E. M. Sunderland.

August 5. Traced with pick and trowel:

1. 2 feet of wall west from NW corner of room to a depth of 12 inches.

2. Outside of west wall of room from north corner to south corner, 7' 4", around a jog and continued south along a wall 1' 6" to a depth of 12".

3. Traced inside of room west wall from corner to corner, 6' 8", to a depth of 12". West wall 14" thick. Picked up a very few sherds.

4. Outside of south wall for 1' 6" to depth of 6".

5. Inside of south wall, 6' 8", to a depth of 8".

6. Traced inside of north wall from west corner for a distance of 3'.

August 6. 1. Completed tracing north wall on inside only. Total length of 9' 3", to depth of 12" below TBM No. 234.

2. Started excavation of level 1. Collected few potsherds, seemingly P. II and P. III.

August 7. Deer bone awl, broken at the eye, 9" long. Was against north wall 2' 9" from west corner, 12" below TBM No. 234.

August 8. 1. Completed level 1, leaving a strat section 2' thick against south wall.

2. Started level 2. Mostly sweepings, sherds mainly from one corrugated cooking pot.

August 9. 1. Continued excavation of level 2. Largely sweepings or refuse.

2. Found fine, perfect bone awl, probably turkey bone, against north wall, 2' 10" from west wall, 23" below TBM No. 234.

August 10. 2nd level extended from 12" to 24" below TBM No. 234. Contained crude shaped stone showing pecking. Also a smoothing stone, 7" x 3" x 1 $\frac{1}{2}$ ".

Room 4, continued.

August 10, continued. Started level 3, 24" to 36" below TBM No. 234.

Level 3 soft sand, ash, and sweepings with rock beginning to show up again. Struck a lot of adobe at 32" below TBM No. 234.

Long piece from a large metate against east wall 51" from north wall, 28" below TBM No. 234. About one-third of the stone in the strat wall.

August 12. Completed level 3. Much roof adobe beginning at 32" below TBM No. 234 and continuing on down. Fewer sherds. At the east end there was black ash below the roof material. In the level was a smoothed stone, paint palette, $3\frac{1}{4}$ " x $2\frac{1}{2}$ " x $7/8$ " with red paint on most of one side. More sherds toward north wall, mostly exhuberent corrugated.

August 16. Level 4, 36" to 48" below TBM No. 234.

Worked along north wall at east end.

Pieces of corrugated pot against north wall 28" from east wall, 38" to 42" below TBM No. 234. Many pieces of same in a 2' radius. Sacked separately.

Bone awl, probably from turkey leg, 21" from north wall, 8" from east wall, 40" below TBM No. 234.

Four pecking stones and one slightly chipped stone blade, all within a 2" radius of above cooking pot. One piece of petrified wood used for grinding red paint.

Rough mano 24" from north wall, 36" from east wall, 44" below TBM No. 234.

Broken point from an agate arrowhead, 11" from north wall, 24" from east wall, 46" below TBM No. 234.

August 17. Completed level 4, 36" to 48" below TBM No. 234. Level contained much ash and sweepings toward north side.

Found more pieces of corrugated pot. Sacked and turned in at laboratory. Some fine quality P. II B/W sherds, a few B/R, and some exhuberent corrugated.

Half of a much worn mano against north wall, 46" from west wall, 47" below TBM No. 234.

Considerable small bones, mostly rabbit.

Started level 5, 48" to 60". At west end heavy

Room 4, continued.

August 17, continued.

with ash. Very little sherd material included, still considerable bone but less than in level 4.

Found a small piece of rose red shale material, smooth on one side (Red Mesa origin ?), turned in with artifacts.

August 20. Continued level 5. Very good quality classic and early classic sherds of Chaco B/W, exuberant corrugated, and some B/R.

Considerable jasper and chalcedony flakes, chipper's debris.

Some deer bone as well as rabbit and other rodents. A charred corn cob.

Half a metate embedded in strat wall, touching east wall, 46" from north wall,, 47" to 51" below TBM No. 234. Measured 19" x 11" x 3", Remaining portion of trough was 9" wide at one end and 9 $\frac{1}{2}$ " at the other.

Fine bone awl, 2 $\frac{7}{8}$ " long, 12" from north wall, 47" from east wall, 59" below TBM No. 234.

A trough form ladle handle in level 5. Also fragments of a B/W tubular ladle handle. Sherds were B/R, red corrugated, B/W, and ordinary corrugated.

Polishing stone 2" from north wall, 20" from east wall, 58" below TBM No. 234. Stone 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ ".

Piece of stone with raised edge or margin, 6" from north wall, 40" from east wall, 60" below TBM No. 234.

Bone awl 3 $\frac{1}{2}$ " long, 12" from east wall, 20" from north wall, 60" below TBM No. 234.

Worked bone, 2 $\frac{1}{2}$ " long, 22" from east wall, 32" from north wall, 55" below TBM No. 234.

Northeast third of level 5 heavy in ash and sweepings. Remainder of level more sand with some stone.

August 21. Level 6, 60" to 74" below TBM No. 234.

Started west end toward center. Sherd material in upper 6", roof material and rock below. Bone material not as heavy, mostly rabbit and ground squirrel. Some very interesting sherds with framed dot checker design.

Room 4, continued.

August 21, continued.

Fragment from a decorated B/W ladle handle. Part of one found in level 5.

Worked sherd, roughly circular in form, perforated at one side, B/W. At depth of 60" below TBM No. 234.

Considerable amount of large stone in this level.

August 22. Level 6, continued. 60" to 74" below TBM No. 234.

Bottom of level 6 the floor of the room. Good hard floor, quite level. Rounded to meet the plaster of the wall at the west end.

Excellent sherd material, B/W, exhuberent corrugated etc.

Charred corn cobs.

Found part of an unbaked clay pot against north wall 2" above floor, 28" from east wall. Sacked separately.

Sharp, well-shaped flake scraper on floor 44" from north wall, 23" from east wall.

Sandstone ball $2\frac{1}{2}$ " in diameter on floor, $36\frac{1}{2}$ " from north wall, 11" from east wall.

In strat section, wooden ball $7/8$ " diameter, in 3rd stratum. Measurements on location not copied from specimen sack. Data probably in field catalog from laboratory.

August 23. Strat wall, 1st level, to 12" below TBM No. 234. Contained 12-15 sherds, 12-18 bones. Mostly found at SE corner in sweepings.

South wall, inside measurement 8' corner to corner. 8" thick at west corner, 12" at $4\frac{1}{2}$ ' from outside west wall.

Level 2, 12" to 24" below TBM No. 234. West end still adobe and rock fill grading to ash and sand at east end.

Two bits of malachite 21" below TBM No. 234 near west and south walls.

Bone awl, $1\frac{3}{4}$ " long, against west wall, 7" from south wall, 22" below TBM No. 234.

Room 4, continued.

August 23, continued, strat level 2 continued.

Ulna bone awl, $2\frac{1}{2}$ " long, 2" from south wall, 6" from west wall, 24" below TBM No. 234.

Bone awl, broken, 3" long, 22" from west wall, 21" from south wall, 14" below TBM No. 234.

Bone awl, broken, 3" long, 20" from east wall, 22" from south wall, 20" below TBM No. 234.

Traces of chrome in digging.

Level 3, 24" to 36" below TBM No. 234. At east end some adobe, rock and roofing material, ash and a few sherds underneath.

August 24. Finished strat level 3. West end mostly large rock and adobe. Some sherd and bone material.

Started level 4, 36" to 48" below TBM No. 234. East end mostly ash and sand, center more earth. West end included rock and adobe. Not much sherd and bone material. East end contained 3 fine upper Gila-Tularosa sherds with design on inside, sacked separately. Corrugations also in design. Sherds fit together. Were 27" from east wall, 24" from south wall, 45" below TBM No. 234. Also sherds from classic Chaco types and some fragments from Red Mesa B/W.

Level 5, 48" to 60" below TBM No. 234.

Smoothing stone, broken, crude, 27" from west wall, 23" from south wall, 49" below TBM No. 234.

Several small fragments of $\frac{1}{2}$ " stone, smoothed on both sides. Sand and ash level.

August 25. Sifted remains of strat level 5 at east end. Frequent sherd material in sand and ash level. A little bone. West end largely stone, adobe, with less sherd and bone material.

Fragment large bone scraper with decoration, incised. Highly polished, $1\frac{3}{4}$ " long. 10" from south wall, 23" from east wall, 54" below TBM No. 234.

Broken bone awl, broken through eye and point, 3" long, highly polished. 10" from south wall, 23" from west wall, 58 $\frac{1}{2}$ " below TBM No. 234.

Quite a bit of sherd material.

Started level 6, 60" to 74" below TBM No. 234.

Sifted all of level 6. Some sand and ash at east

Room 4, continued.

August 26, continued, level 6 continued.

end, mostly adobe and rock in the center and all of west end.
Poor in bone and sherd material.

Stone pipe end near the floor at west end of strat.

Piece of light yellow paint material on floor near
west end.

Profile drawing made of strat section on August 22. See
diagram for more details on the nature of the fill.

Room 4 obviously used as a dump room.

Small doorway or ventilator opening in SW corner of room.
No details. Should be checked.

Room 5.

Room 5 as indicated on preliminary plat of ruin actually became Kiva B. Notes on excavation are under heading Kiva B.

Room 6.

Excavated and notes recorded by Dorothy Morgan and Walter Bart Greenwood.

August 5. Preliminary digging along outside of north wall for purpose of outlining that portion of building. Exposed 51' feet of wall from northwest corner.

Just below surface along outside of north wall 4' from northwest corner a mano. Cat. No. BC-53 20/1/.

August 6. Traced inside walls of room.

Along west wall 2' 6" from SW corner, just below surface, 1 small grooved ax, BC-53 20/9/; 1 medium sized grooved ax, BC-53 20/12; 4 rubbing stones, BC-53 20/6/; 1 sandstone plaque with pigment stain, BC-53 20/7; 1 chalcedony point BC-53 22/1/.

Along north wall 4' from NE corner, 1 large mano, BC-53 20/10/; 1 medium mano BC-53 20/11.

August 7. Removed the first level in the room leaving an L-shaped section along the south and east walls for future strat study.

5 manos, 2 whole, BC-53 20/14, BC-53 20/15.
2 rubbing stones, BC-53 20/6.
1 hammerstone, BC-53 20/8.
2 metates, several bones and bone fragments, some potsherds and fragments from two pots, possibly restorable.

August 8. Second level started by digging down 12" along east and west walls and working toward center of room. Block 2' x 3' 6" in north center of room not completed at end of day.

201 potsherds.
Various animal bones.
Charred cobs and corn stalks.
Bone awl, BC-53 30/4, in NE corner.
1 shaft straightener, BC-53 20/13.
1 scraper fragment BC-53 22/5.

August 9. Removed block of 2nd level left from day before. In removing fill found a large potsherd on which was a small rodent skeleton. Located 1' 3" from north wall, 4' 5" from west wall, 3' 7½" below SE corner (TBM 6B10).

1 quartzite scraper, NE corner, BC-53 22/4.
Sandstone awl sharpener, 2' 5" from east wall,
BC-53 20/19.

Room 6, continued.

August 9, continued.

Pot cover, SE corner, BC-53 20/20.
58 potsherds.

Level 3 started. Morgan excavated to a depth of 1' 2" in NW corner in a section 1' wide extending along west wall. Greenwood excavated to a depth of 1' 2" along the north wall 2' west of the NE corner of the L-section. A section 2' east to west and 1' 6" north to south was taken out while looking for the floor.

Potsherd pendant found 5' south of NW corner, along west wall, 3' 11" below top of wall. Made from piece of McElmo B/W. Cat. No. BC-53 10/3.

Numerous sherds, animal bones, roof platser bearing imprint of reeds etc.

August 10. Did not work.

August 11. Sunday, did not work.

August 12. Level 3 was completed taking the room down to a level of 4' 2" below SE corner (TBM 6B10). Morgan took the west half of the room and Greenwood the east. In the east half an area or pilaster 1' 6" x 1' 6" was left to support a metate found in level 2.

285 potsherds.
Miscellaneous animal bones.
1 bone gaming piece, 3' 9" from north wall, 3' 5" from west wall, 4' 2" down. BC-53 30/8.
1 bone awl, 2' 2" from west wall, 2' 10" from north wall, 3' 9" depth.
1 white quartz arrow point, 2' 2" from north wall, 3' 9" from west wall, 3' 9" depth. Cat. No. BC-53 22/9.
1 bone awl, 1' 2" from north wall, 8' 2" from west wall, 3' 7" deep. BC-53 30/17.
1 bone awl, 2' 2" from ~~west~~^{north} wall, 9' 1" from west wall, 4' deep. BC-53 30/19.
2 bone awls not in situ.

Spent afternoon helping to clean walls and floors and otherwise tidy the ruin in preparation for conference.

August 13 to 15, conference.

August 16. Worked out level 4, down to 5', during the morning, leaving pilaster supporting metate from level 2. Walls of L-section straightened and smoothed. Greenwood cleaned up pilaster and floor for picture of metate. In working on pilaster he found a piece of antler, 7" long, 6" below the bottom edge of the metate on the NW corner of the pilaster. (Photograph). Pilaster was taken out according to levels down to top of level 5.

Room 6, continued.

August 16, continued.

The metate topping the pilaster, measuring from the center at the ends, was 3'8" from the north wall at the south end, 9'9" from the west wall and 2'6" deep; at the north end 3'2" from the north wall, 9'7" from the west wall and 3'2" deep. Cat. No. of the metate, BC-53 20/23.

In the afternoon Morgan started level 5. The work began in the NW corner of the room and a trench was dug along the west wall. At the SW corner of the room rock slabs lying flat on 2 wooden poles were encountered. Feature about 1'8" long.

282 potsherds.

1 bone awl, 10" from north wall, 8'10" from west wall, 5'1" below TBM 6B10. No. BC-53 30/13.

2 manos.

Numerous animal and bird bones.

An area of hard adobe, $7\frac{3}{4}$ " x $11\frac{1}{2}$ ", found in NW corner. Was $2\frac{1}{4}$ " from the north wall and 1'6" from the west wall. Was 5'1" below TBM 6B10. Top was 5" above general floor level. Apparently a piece of fallen wall plaster.

In loose dirt outside Room 6, probably came from room, was 1 bone awl. BC-53 30/24.

August 17. Starting with the trench left the day before Morgan began removing level 5, working from north to south. Greenwood started in north center of the room and worked toward the east. Morgan encountered a child burial along the south wall. Floor was levelled by noon, with exception of two features. The second feature consisted of 3 large slabs over the burial and some pottery fragments near the skull.

251 potsherds, including pieces of one restorable exhuberent corrugated pot.

1 arrowhead, petrified wood, 6'1" from the north wall, 9'2" from the west wall, 5'1" below TBM 6B10. BC-53 20/10.

1 bone awl, 6'1" from north wall, 9'2" from west wall, 5'5" below TBM 6B10. BC-53 30/10.

1 bone bead, BC-53 30/11.

1 bone awl, outside room, BC-53 30/12.

1 mano.

Metate fragment, 4" from north wall, 2'3" from west wall, 5'7" below TBM 6B10.

Numerous animal bones.

August 18. Sunday, no work.

Room 6, continued.

August 19. Greenwood and Morgan spent both morning and afternoon uncovering and cleaning burial, BC-53 60/1, and associated items. Students from the beginning group visited the dig and observed the work on the burial at about 10 A. M.

Burial BC-53 60/1 was overlain by 4 stone slabs of irregular shape. One slab had crushed the frontal and facial bones as the skull was face upward. Body had been wrapped in matting and feather cloth, both were poorly preserved. A large sherd was beside the head, a section of bowl, and other pieces of pot were under the pelvic region and feet. Various other sherds were found in association with the burial. Several animal bones, corn cobs, and squash seeds were also associated.

Drawing of burial chart and checking of the burial sheet started at about 4 P. M. Bones of the pelvis and legs, together with feet, were removed about 5 P. M. to facilitate drawing positions of other bones. Burial believed to be that of a child between 1 and 2 years of age.

Orientation of body, given as 30 degrees W of N by Greenwood, 10 degrees W of N by Morgan.

Matting, BC-53 35/1, 35/2. 35/4.
2 pieces of wood adjudged at Laboratory (by C. Miles) to be prayer sticks.
Hematite pendant, BC-53 20/29.
Sandstone plaque, BC-53 20/39.

August 20. Removal of skeleton BC-53 60/1 and drawing of burial completed by 9:30 A. M. Loose dirt was cleared from room and work was begun on second burial, the first feature encountered by Morgan on August 16 in SW corner of room.

The burial, BC-53 60/2, was against the west wall, 3' 2 $\frac{1}{2}$ " from the north wall, and 5' 11 $\frac{3}{4}$ " below TBM 6B10. It was covered by several small, sandstone slabs supported by 3 small sticks, 1 $\frac{1}{2}$ " in diameter. Below these supporting sticks was a layer of sterile earth approximately 4" thick. At the bottom of the layer were a few animal bones (deer?) and 8 human phalanges. Also a turquoise pendant, BC-53 20/47. In clearing away the bottom of the above layer most of a child's skeleton was uncovered. The head was toward the north. Two small pots were near the head, in front of the face. They were a Red Mesa pitcher, BC-53 10/9, and an exuberent corrugated bowl, BC-53 10/10. The latter contained some Cucurbita moscata seeds. A small fragment of basketry, BC-53 35/3, was found near the skull. There were no other mortuary offerings. Burial chart begun but not completed.

1 bone gaming piece, no data on location, BC-53 30/29.

Room 6, continued.

August 21. Burial BC-53 60/2 was charted and removed. It was found to have been laid on an oval patch of clean sand. Patch was 1'1" x 8" in area.

Floor was uncovered at the north side of the east half of the room and a large depression was found in the middle of the west half. Preparations were made to begin the drawing of the stratification of the L-section.

August 22. Hard rain the preceding evening necessitated trench cleaning and a general "mop-up". No actual excavating was done in Room 6, although Morgan scraped the walls in preparation for strat drawing. Greenwood went to Mesa Verde in P. M.

August 23. Morgan charted the strat section left in Room 6, drawing the east and south walls. Morgan then moved to Room 2 to help R. S. Baby in excavating a burial. Work continued all day. Greenwood at Mesa Verde.

August 24. Morgan again worked with Baby excavating burial BC-53 60/3. Greenwood began to remove the L-section. A visitor, Don MacMillan, assisted for about 45 minutes. Specimens found were sherds and animal bones, 2 manos, 1 metate fragment, 2 smoothing stones, 1 worked stone plaque, BC-53 20/57.

August 25. Greenwood worked for about 45 minutes in morning until rain made digging impossible.

August 26. Greenwood finished removing Level 1 of strat section to a depth of 1'7". 2 manos and 1 broken metate found. Level 2 was started and carried to a maximum depth of 2' 11".

Sherds were numerous.
Several animal bones.
2 pottery artifacts.
1 paint plaque.
1 antler flaker, BC-53 30/50.
1 piece of rubbed lignite.
1 bone awl, BC-53 30/57.

Morgan on reconnaissance at Largo with the Hibben's and D. Kyte.

August 27. Level 2 of strat section completed and Level 3 started. Level 3 extended from 2'11" to 4'2". Numerous sherds and animal bones found. Level 3 not completed.

Morgan removed bones of burial BC-53 60/3 from Room 2 for Baby who had gone to the Largo with Hibbens.

August 28. Morgan and Greenwood completed removal of Level 3 and half of Level 4. The latter extending from 4'2" to 5'.

1 pottery animal.

Room 6, continued.

August 29. Morgan continued work on Level 4. Numerous sherds found in level. Level 5 was started in the SW corner and 2'2½" inches from the west wall, along the south wall, a burial was found.

The burial, BC-53 60/4, was beneath a stone slab measuring 1'6" x 2'5". No artifacts but several sherds were associated with it. The burial was semi-flexed lying on the right side, facing the south wall. Burial was in excellent condition from the midsection down but the upper part was disturbed. The skull was crushed, hand bones, atlas and axis, and several skull fragments were inside the skull. The left radius and ulna were under the skull, between it and the mandible. The left radius was under the ribs and on the vertebrae. The right arm, complete, was along the right side. Burial charted, removed and sacked. Morgan was helped by Baby in removal of burial.

Floor was cleaned and the room measured.

Greenwood at Largo with the Hibbens.

Data on Potsherds		Percentages.	
	Types	Room	Strat-Sec.
Level 1, 0 to 1'7".	Red Mesa	3.11	0.8
	Kana-a B/W	1.24	
	Forrestdale Smudge*	.62	
	Gallup B/W	17.40	9.8
	Escavada B/W	15.54	13.1
	Exhuberent corrug.	45.9	62.3
	McElmo B/W*	5.59	9.8
	Chaco B/W	4.96	
	Wingate corrugated*	5.59	
	Wingate B/R*		3.3
	Bluff B/R		.8
			<hr/> 99.95
	Sherds	161	122.
Level 2, 1'7" to 2'11".	Red Mesa	3.82	1.6
	Kana-a B/W	1.15	
	Gallup B/W	16.21	17.3
	Escavada B/ W	11.96	8.3
	Exhuberent corrug.	56.75	62.9
	McElmo B/W*	3.47	4.7
	Chaco B/W	1.15	
	Wingate B/R*	4.24	2.4
	Wingate corrugated*		2.0
	Lino gray	.382	
	LaPlata B/W	.382	
	Abajo R/B	.382	
Deadman's B/R*		0.8	
		<hr/> 99.98	100.0
	Sherds	259	254.

*Trade wares.

Room 6, continued.

Data on potsherds, continued.

		Room
Level 3. 2'11" to 4'2".	Red Mesa	7.1
	Kana-a B/W	.3
	Gallup B/W	19.6
	Escavada B/W	16.8
	Exhuberent corrugated	49.3
	McElmo B/W*	.3
	Chaco B/W	.3
	Wingate B/R*	1.7
	Wingate corrugated*	1.0
	Forestdale smudged*	.7
	Abajo R/O	.3
		<u>97.4</u>
		Sherds 297
Level 4. 4'2" to 5'.	Kana-a B/W	.4
	Gallup B/W	26.3
	Escavada B/W	11.9
	Exhuberent corrugated	52.0
	McElmo B/W*	3.3
	Chaco B/W	2.2
	Wingate B/R*	2.2
	Wingate corrugated*	.4
	Forestdale smudged*	<u>1.5</u>
	100.2	
	Sherds 270.	
Level 5. 5' to 6'1".	Red Mesa	6.4
	Gallup B/W	24.6
	Escavada B/W	10.4
	Exhuberent corrugated	53.5
	McElmo B/W*	1.4
	Forestdale smudged*	2.2
	Abajo R/O	.6
	Chaco corrugated	<u>.8</u>
	99.9	
	Sherds 357	
Level 6. 6'1" to 6'7" or floor.	Red Mesa	.8
	Gallup B/W	21.8
	Escavada B/W	8.3
	Exhuberent corrugated	60.1
	McElmo B/W*	5.3
	Forestdale smudged*	<u>3.8</u>
	100.1	
	Sherds 133.	

*Trade wares.

Room 6, continued.

Measurements.

Floor, 6'11 $\frac{3}{4}$ " below TBM 6B10.

South wall, 12'10" long.

East Wall, 8'2" long.

West wall, 7'10" long.

North wall, 12'6".

Wall at SE corner 6'9" high.

Wall at SW corner 5'11" high.

Wall at NW corner 5'3" high.

Wall at NE corner 6'9 $\frac{3}{4}$ " high.

Blocked door in southwall 1'9" wide. Was 5'5 $\frac{1}{2}$ " from east wall and 5'7 $\frac{1}{2}$ " from west wall.

Suggestion of window in north wall was 1'10" wide. It was 5'3" from the west wall and 5'5" from the east wall.

Room 7.

Excavated and notes recorded by Ted Stern.

August 7. Starting at NW corner followed west wall at a depth of 6" until south wall was reached. From SE corner worked along south wall for about 5' where broken section was encountered. In order to pick up wall had to increase depth of trench to 1'. Struck some charcoal fragments 8'10" from SE corner.

August 8. During morning Dr. Wise traced the north wall, starting at NW corner. About 6' from NW corner he dug an exploratory trench south to locate south wall. Failing this he continued along north wall to the NE corner. He then followed east wall to SE corner leaving south wall unexplored.

In afternoon measured walls and started removing first level from fill in room. Left L-section 3' in breadth along south wall and 2' wide against east wall. Through forgetfulness 6" of the section along the east wall was removed, the portion along the south wall was left undisturbed. Rest of room taken down uniformly. Only a compact fill of roots, rubble, and solid clay. Final depth for level 1 was 8" below TBM 7. Only few potsherds found.

August 9. Took down floor to depth of 1'11" below TBM 7. Process consisted of taking down trench along east wall 1' wide, 1' deep. Striking no floor took down level 6", then took down trench 6" deeper. No floor so took down level 6" again. Fill only was found consisting of loosely packed rubble at eastern end, tending toward compact, very hard clay and rubble at western side. Latter was removed with a pick. Nothing found.

August 12. Continued removing level 2. At depth of 2'3" below TBM 7, 8'8" from NE corner, 1'4 $\frac{1}{2}$ " from north wall lay an ash lens. Solid material consisted of small, straight twigs lying in impress of larger twigs. All elements were chopped, sandstones in same layer were oxidized red, but the neighboring wall plaster was not discolored. There can be no doubt but that the lens represented the remains of roofing material and was not a hearth. The lens was 1'3" long, 11" broad, 1" deep.

Level 2 when cleaned out occurred 2'5 $\frac{1}{2}$ " below TBM 7. In the course of cleaning the wall edges and surfaces the SE corner was finally located and exposed.

1 bone fragment.
3 potsherds.

August 16. Worked all day in level 3. Level occurs between 2'5 $\frac{1}{2}$ " and 4'6" below TBM 7. At about 2'6" rubble began to lessen and the last foot of the level was removed without aid of the pick. Among usual objects, sherds, a quartzite polisher, and a core were found.

A mano, 7'6" from the east wall, 4' from the south wall, 2'7 $\frac{1}{2}$ " below TBM 7.
Piece of galena, 2'4" from east wall, 3'11" from

Room 7, continued.

August 16, continued.

the north wall, between 2'5" and 3'10" below TBM 7. Object was found in the straightening of the face of the L-section, was dislodged, hence its vertical position is somewhat uncertain.

August 17. Level 4 almost entirely removed. An ash lens occurred 7' from east wall, 3' from north wall, between 4'8" and 5'1" below TBM 7. The lens was inclined, the inclination being South to north, the latter being the lower side. The lens measured 1'2" east-west, 1'3" north-south. Three carbonized berries or seeds were removed for identification. Other elements were too disintegrated to be useful.

Other finds; a rabbit radius, mouse bone (?), small vertebra, fragment of a polished black stone ax, 4 sherds.

Rubble thinning out, clay diminishing. Level not measured for depth as it was incomplete.

August 20. Finished cleaning level 4. Bottom was 5'4" below TBM 7. A berry from a charcoal lens 5' from east wall, 1" from north wall, 5'5" below TBM 7, saved for identification. The lens was approximately 6" in each direction.

A bowl, probably Ballup B/W was found in place. 7' from east wall, 8" from north wall, 5'5 $\frac{1}{4}$ " below TBM 7. It was upright and measured approximately 10-12" in diameter. Earth pressure had cracked it in several places, also shovel nicked it another place. All pieces were recovered, placed in a sack, put in remainder of bowl and covered over with boards for protection. A 6" section of soil was left behind the bowl as a support. (Photo)

August 21. Took down more of level 5. Struck mano in the NE corner 5'7" below TBM 7. Mano rectangular, complete. Below it found ashes, light dust, rabbit and mouse bones. About 1" below struck floor. This was dirt or sand. Plaster, clay and rubble from the walls and roofing were still to be found thereon.

Started level across about $\frac{1}{2}$ " above the floor. Struck a human metacarpal 1'6" from east wall, 1'9" from north wall. Another bone still in position suggested human remains. Partial confirmation in a first metatarsal 2'7" from east wall, 1' from north wall, and at about the same level as other bones. Raised level about 3", leaving the metacarpal section as a block, and continued with trench, which was about half the width of the excavated area, until bowl uncovered previous day was reached. Here the supporting section was removed, the adjoining area cleared as far as rocks in fill would permit, and the advancing trench was deepened until floor was reached. This proved to be 1 $\frac{1}{2}$ " below the bottom of the bowl. Charcoal was abundant in the area about the vessel, part of lens referred to August 20. In this another berry was found. Interior of bowl was found to be

Room 7, continued.

August 21, continued.

filled with earth, some charcoal, and nothing else. Although the exterior bore fire clouds it is probable that they were the result of firing and not to the adjacent charcoal.

The bowl was removed and bagged. All pieces were present. In general it was found that accidental sherds as well as animal bones were markedly more common just above the floor.

August 24. After rain worked on east trench, room being too wet for excavation. Cleaned out a suitable drainage gradient for that trench. Worked wheelbarrows, shovels, engaged in cleaning up dirt piles from excavations.

August 25. Cleared up corner of strat section to obtain stratigraphy. Found large sherd that seemed to have been worked but it later turned out not to have been. Spent morning drawing face of strat section.

August 27. Located human rib, proximal end only, 5'8 $\frac{3}{4}$ " below TBM 7, 4'11" from east wall, 2'5" from north wall. Left this bone in place as it perhaps was part of a burial. Returned to eastern part of bone column and removed distal end of human fibula, 4'11 $\frac{1}{2}$ " below TBM 7, 1'8" from east wall, 2'7" from north wall. Thinking a burial there dug into the sides of the column between the two bones. Working toward the rib recovered a piece of matting stuck to a stone. 5'8" below TBM 7, 5' from east wall, 2'10" from north wall. This was preserved with shellac. Meanwhile a Navajo took down my strat section. Few sherds were found.

August 28. Clearing away what remained of strat section encountered a human metacarpal 5'9 $\frac{1}{2}$ " below TBM 7, 1'11" from west wall, 2' from north wall. Continuing with care uncovered a human phalange and 2nd molar, 5'9 $\frac{1}{2}$ " below TBM 7, 1'11" from west wall, 3' from north wall. At the same depth a wrist bone 1' from west wall, 3'1 $\frac{1}{2}$ " from north wall.

Piece of wood, possibly worked, found 5'7" below TBM 7, 2'2" from west wall, 3'4" from north wall. Was long and tapered. Treated with shellac. Sherds frequent but not plentiful.

August 29. Uncovered a restorable bowl, Gallup B/W or early Chaco (?) in type. 3 horizontal lugs, vertical perforations, 4-6" diameter. 6'1" below TBM 7, 4'9" from north wall and against west wall. On floor or just above it, upright, empty.

Nearby and Escavada or Gallup B/W bowl, paint nearly all eroded away. Just above floor, upright, empty, 4-6" in diameter. 6'1" below TBM 7, 1'3" from west wall, 4'8" from north wall.

Room 7, continued.

August 29, continued.

Restorable Forestdale Smudged bowl, 6-7" in diameter. Upright, empty, sitting on part of the remains of the pot next discovered. 6' below TBM 7, 1'4" from west wall, 5'7" from north wall.

Part of perhaps a wholly restorable Forestdale Smudged bowl partially underlying pot described above. Main part of fragments 6'1" below TBM 7, 5'6" from north wall, 1'5" from west wall. Remainder principally scattered to the south wall. What may be part of it was found just south of the skull to be described.

All this found working along the strat section. At the south end found part of a pubic symphysis on floor, 6' below TBM 7, 10" from south wall, 1' from west wall.

Adult skull located, resting on right eye, cranium to north. Under it a strip of wood, flat. Pressure of earth, helped by shovel, had demolished up-jutting posterior section the day before. Just behind it lay one of the incisors, both missing from the sockets. 6'3" below TBM 7, 4'8" from north wall, 4'6" from east wall. Treated with alvar-acetone and removed.

Small sandstone pot cover, 6" diameter, broken, found 5'10" below TBM 7, 1'7" from south wall, 5'5" from west wall.

Large hammerstone on floor, 6' below TBM 7, 4'6" from north wall, 4' from west wall.

Distal end of fibula, 6' below TBM 7, 2'10" from south wall, 5'10" from west wall.

All this in working east along the face of the strat section along the south wall. Next recovered another small, restorable Forestdale Smudged bowl, 5" diameter. On floor, upright, empty. 6' below TBM 7, 7 $\frac{1}{2}$ " from south wall, 6'6" from west wall.

Matting on floor and to 1" above it. Extended from 1' to 5'3" from south wall, a spread of 4'3". Part of pelvis rested on this. Although too badly disintegrated to be saved in full, 2 samples were taken. Each of these revealed a simple checker weave. Piece on Aug. 27, 5' from east wall and 2'10" from north wall, shows same weave and suggests matting may have extended that far.

Human ribs, proximal fragments, on floor, 6' below TBM 7, 2'5" from north wall, 5'5" from west wall.

Human pelvis, right half, on matting, 6' below TBM 7, 3' from north wall, 6'4" from west wall.

Room 7, continued.

August 29, continued.

A soft spot in the floor indicated that there was something beneath what had been regarded as the floor level. Examination showed it to be a burial, ribs exposed indicated a child. Covered it up again. About 6'4" below TBM 7, 1'9" from south wall, 5' from west wall.

Transverse process from thoracic vertebra 6' below TBM 7, 3'9" from north wall, 5'2" from west wall.

Remainder of pelvis and humerus, latter with a bit of matting adhering to it, 1st premolar below it, and articulated vertebrae, 6' below TBM 7, 6'6" from west wall, 2'9" from north wall. Under pelvis, articulated vertebrae. Humerus, tooth, removed. Remainder covered over again.

Near above bones some restorable pots. Questionable type. Mesa Verde designs, iron (?) paint. Pitcher or jar, small, in bowl of 10-12" diameter. Covered up again. All bowls cracked principally by earth pressure.

No further notes by Stern.

August 30. Two burials above were removed by other members of group, Greenwood, Morgan, Baby. The child skeleton was completed by Mr. and Mrs. C. T. R. Bohannon, former students, who had dropped in for a visit. Burial charts with the bones.

Data on Potsherds.

Surface of room	Red Mesa	1	12.5
	Exhuberent corr.	6	75.0
	McElmo B/W*	1	12.5
		<u>8</u>	<u>100.0</u>
Level 1.	Escavada	2	22.2
	Exhuberent corr.	5	55.6
	Chaco corrugated	1	11.1
	Wingate B/R*	1	11.1
	<u>9</u>	<u>100.0</u>	
Level 2.	Exhuberent corr.	2	66.7
	Gallup B/W	1	33.3
		<u>3</u>	<u>100.0</u>
Level 3.	Red Mesa	1	25.0
	Escavada	1	25.0
	Gallup B/W	2	50.0
		<u>4</u>	<u>100.0</u>
Level 4.	Red Mesa	2	50.0
	Lino gray	1	25.0
	Gallup B/W	1	25.0
		<u>4</u>	<u>100.0</u>

*Trade wares.

Room 8.

Room excavated and notes recorded by O. C. Wise.

The fill in the room consisted only of dirt and stones until 1'10" below TBM 8, 4'11" from north wall and 2'10" from west wall a large amount of charcoal was found. This area extended under 2' bench left inside west and south walls for stratification section. From north to south its area was 1'8" through above located point where it passed into the south bench. Its area was ~~2x~~ 2'4" from east to west where charcoal passed into west bench. There were charred timbers, one 2" and one 3" in diameter, running into west bench in an east-west direction and several small pieces of charcoal running in a north-south direction and extending into the south bench. The walls of the L-section showed sand turned red from heat, also pieces of sandstone burned red

On removal of charcoal a bag of fine charcoal was sent to laboratory for identification as to type of wood. Larger pieces were sent for tree ring count, provided they are suitable.

Removal of charcoal which was about 3" deep revealed a floor, possibly that of an oven, 2'1" below TBM 8, which extended into the faces of both the south and west portions of the L-section

Piece of wood 4" in diameter, 7" long, at 3'4 $\frac{1}{2}$ " below TBM 8, 2'9" from north wall, 1'8" from east wall. 14" long, 3" diameter.

Another piece of wood 3' below TBM 8, 4'8" from north wall 1'4" from above piece. 10" long by 1" in diameter.

Piece of wood 3' below TBM 8, 7" from east wall at south end and 1'1" from east wall at north end. 20" long, 3" in diameter.

Piece of timber 3'3" below TBM, just west of ends of above pieces. Was 3 $\frac{1}{2}$ " in diameter, exposed for 5". Slanted into fill below.

A fifth piece of wood 3'8" below TBM 8, associated with above pieces, 3" diameter, exposed for 9".

These timbers probably part of roof. Were not charred. Some sections were treated and removed and sent to laboratory.

The fire pit or oven when completely exposed by removing a portion of the L-section showed that it was roughly oval, having an east-west diameter of 3'9" compared to a north-south one of 3'3". Its depth, as noted above, 1'10" below TBM 8. The west edge was 8" from the west wall and its south edge 6" from the south wall.

A pecking stone was found 4'6" below TBM 8, 3' from east wall, 3'2" from south wall.

Floor of room was located 4'11 $\frac{1}{2}$ " below TBM 8 at NE corner of room, the wall at the corner was 3" above level of TBM 8 making height of wall 5'2 $\frac{1}{2}$ ".

Room 8, continued.

Dimensions of the room at the top of the walls:

East wall 8' long. 1'3 $\frac{1}{2}$ " thick at NE corner.
1'3 $\frac{1}{2}$ " thick at center.
1'3" thick at SE corner.

North wall 12'7" long. 1'4" thick at NE corner.
1'1" thick at center.
1'7" thick at NW corner.

West wall 8'2" long. 1'3 $\frac{1}{2}$ " thick at NW corner.
1'8" thick at center.
1'3 $\frac{1}{2}$ " thick at SW corner.

South wall 12' 6" long. 1'4" thick at SW corner.
1'1" thick at center.
1'3" thick at SE corner.

At NW corner floor was 5.05' below TBM 8.

At SE corner floor was 4.8' below TBM 8.

Large number of potsherds found in the L-section, in comparison with rest of room. These were found consistently in level marked No. 2 in diagram.

Line between levels 1 and 2 was a floor or surface of occupation, thin, hard and well discolored from use. The floor seemed to have had roof fall on it. The level consisted mainly of plaster, small pieces of decayed wood, and no large stones.

3'8" below TBM 8, 2'3" from the south wall and 4'11" from the west wall, a pecking stone.

3'6" below TBM 8, 1'10" from the south wall, 2'3" from the west wall, a pecking stone.

4'1" below TBM 8, 1'1" from the south wall, 1'6" from the west wall, a mano with two spots of red paint on one surface. May have been used as a paint palette.

The floor that was cut through earlier was measured at the three corners remaining in the L-section.

SE corner 4'4" below TBM 8.
SW corner 4'4" below TBM 8.
NW corner 4'5 $\frac{1}{2}$ " below TBM 8.

Three remaining corners of lower floor:

SE corner 4'10" below TBM 8.
SW corner 4'8" below TBM 8.
SE corner 4'7" below TBM 8.

Room 8, continued.

Wall heights above floor were:

NW corner:	North wall	4'10"
	West wall	4'10"
SW corner:	South wall	4'7"
	West wall	5'8"
SE corner:	South wall	4' 9"
	East wall	5'5"
NE corner:	North wall	5'2"
	East wall	5'5"

Pot hole in lower floor, $3\frac{1}{8}$ " deep. 2'4" from south wall, 2' from west wall. (No measurements given on size of hole itself except that of the depth.)

Blocked doorway in south wall, filled with tight, well-laid masonry. Was covered with the plaster lining wall of room.

Doorway 5'6" from east wall, 5'5" from west wall. Sill was 1'11" above floor. Doorway 1'5" wide. From sill to top of walls measured 2'8" on each side.

Room 10.

Room excavated and notes recorded by Jack C. Anderson.

*Note: Anderson first was paired with D. Kyte in Room 3, later was shifted to Room 10. His notes on Room 3 are incorporated with those by Kyte.

August 19. Worked on removal of level 1. Extended and finished level to a depth of 6".

August 20. Continued level 2, started during morning by one of Navajoes under supervision of Walt Taylor. Metate fragment 4'7" below TBM 6B10, measured to middle of 1'7" length which ran roughly NW-SE lying upside down west of a pecked slab which was standing upright about 3" from the east wall.

A piece of worked shell 4'10" below TBM 6B10, 13 7" from south wall, 1' from east wall. Shell 1.6 cm long, .5 cm wide, .4 cm thick. BC-53 30/37.

Level 2 measured 5'5" in SE corner, 5'7" in NW corner, 5'5½" in SW corner, 5'4½" in NE corner, averaging 5'6" below TBM 6B10.

August 21. Worked on level 3. A metate 5'1½" below TBM 6B10, 2'4" from east wall, 1'6" from south wall. Metate 2' long 10¾" wide. Left in position for time being.

Another stone, perhaps a metate, 5'6" below TBM 6B10, ½" from south wall, 6'3" from east wall. Stone 1'3½" long, 10" wide, 2" thick. Also left in position as it was thought both stones might be associated with a burial.

Level 3 measured 5'9½" in SE corner, 5'6½" in NE corner, and 5'11" in NW corner.

Commenced level 4, which extended to the floor. Found fragment of poorly made drill 6'4½" below TBM 6B10, on floor, 1'2" from south wall, 5" from east wall. Drill 3.4 cm long, 2.4 cm wide. BC-53 22/17.

Smoothing stone in L-section 4'9" below TBM 6B10, 2'5" from south wall, 10'7" from east wall. Measured 9.2 cm by 9.1 cm. BC-53 20/55.

August 22. Worked along outside of south wall finding many potsherds.

August 23. Continued with level 4 excavating a stone tablet, possibly used as a paint palette, 4'4" below TBM 6B10, 9'3" from east wall, 4'4" from south wall. Was in several pieces.

An arrowhead, gray-green chert, 6'2" below TBM 6B10, 2'1¼" from east wall, 2'3" from south wall. 2.9 cm long, 1.4 cm wide. BC-53 22/19.

Room 10, continued.

August 23, continued.

A piece of lignite with rubbed ends, 6'1 $\frac{1}{2}$ " below TBM 6B10, 1'11" from east wall, against south wall. 2.3 cm long, 2.0 wide. BC-53 20/60.

One half of a stone bowl, 5'10 $\frac{3}{4}$ " below TBM 6B10, 2'7 $\frac{1}{2}$ " from east wall, 2'1" from south wall. Measured 11.3 cm by 6.9 cm. BC-53 20/62.

Worked wood, 2 pieces, 6'4" below TBM 6B10, south end of stick 3'1 $\frac{1}{4}$ " from east wall, 2'4 $\frac{1}{2}$ " from south wall, was lying in north-south direction. BC-53 35/6, BC-53 35/7. First piece 19.5 cm long, 2.4 cm in diameter. Second piece 12.6 cm long, 2.3 cm. in diameter. Removed metate referred to in notes for Aug. 21.

August 24. Continued level 4 removing a hammer stone and a mano fragment.

August 26. Continued level 4 removing a human phalange and rib that occurred together under a small stone 6'3 $\frac{1}{2}$ " below TBM 6B10, 6'4" from east wall, measured from south end of bone, 2'1" from south wall, measured from same. Bones lying in north-south direction. Nearby a mano.

A human foot bone, lying under a potsherd, 6'4" below TBM 6B10, 7'3" from east wall, 3'1" from south wall.

Shaft portion of human tibia 6'4" below TBM 6B10, 6'6 $\frac{1}{2}$ " from east wall, measured from south end of bone, 2' from south wall, measured from same. Bone lying in north-south direction.

Human rib bone 6'2" below TBM 6B10, 6'4" from east wall, measured from east end of bone, 3'4 $\frac{1}{2}$ " from south wall, measured from same end, bone lying in an east-west direction.

Human rib bone, 6'1 $\frac{1}{2}$ " below TBM 6B10, 6'4 $\frac{1}{2}$ " from east wall, measured from north end of bone, 2' from south wall, measured from same end, bone lying in north-south direction.

Human tooth 6'4 $\frac{1}{2}$ " below TBM 6B10, 7'1" from east wall, 2'8" from south wall.

August 27. Continued level 4, excavating a human foot or hand bone 6'3 $\frac{1}{4}$ " below TBM 6B10, 2'8 $\frac{1}{2}$ " from south wall, from south end of bone, 7'7 $\frac{1}{2}$ " from east wall, from same end of bone, bone lying in southwest direction.

A piece of wood 6'3 $\frac{1}{2}$ " below TBM 6B10, 8'2" from east wall, measured from east end of object, 2'1" from south wall, measured from same point. Wood lying in east-west direction and next to a human rib bone.

Human rib bone 6'4" below TBM 6B10, 3'4" from south wall, from south end of bone, 7'4" from east wall, from same point, bone lying in north-south direction.

Room 10, continued.

August 27, continued.

Human (?) bone 6'4" below TBM 6B10, 7'1" from east wall, 3'11 $\frac{1}{2}$ " from south wall.

Many pieces of fine wood under a stone 5'8" below TBM 6B10, in an area 10" x 8", 3" from south wall, measured from south end of group, 6'5 $\frac{1}{2}$ " from east wall, measured from north end of group.

Group of 7 human bones and fragments in an area 8 $\frac{1}{2}$ " x 8", 6'4" below TBM 6B10, 2'5" from south wall, 8" 5" from east wall.

Human rib bone, 6'2 $\frac{1}{2}$ " below TBM 6B10, 1' $\frac{1}{2}$ " from south wall, measured from south end of bone, 6' 2" from east wall, measured from same point, bone lying in north-south line.

August 28. Continued level 4.

A mano, 6'6" below TBM 6B10, 7" from south wall, measured from north end of object, 6'8" from east wall, measured from same point, mano lying in north-south direction.

A mano 6'4" below TBM 6B10, 8'6" from east wall, measured from south end of object, 2'6 $\frac{1}{2}$ " from south wall measured from same point, mano in north-south direction.

Group of human bones lying on floor, 7'6" from east wall. In an area 5' long x 2'6" wide extending in a north-south direction from 6" from south wall to 5'6" from south wall. Bones were skull fragments, child, ribs, mandible, teeth, vertebrae, metatarsals and metacarpals. A disturbed burial.

Level 4 reached to floor.

August 29. Anderson left camp. Room not completed. L-section left in place.

Potsherd Data.

Level 1, 0 to 6".	Gallup B/W	11	68.75
	Exhuberent		
	corrugated	4	25.00
	Escavada	<u>1</u>	<u>6.25</u>
		16	100.00
Level 2, 6" to 5'6".	Exhuberent	26	57.77
	Gallup B/W	7	15.55
	Escavada	5	11.11
	McElmo B/W	2	4.44
	Red Mesa	2	4.44
	Wingate Corrug.	2	4.44
	Lino gray	<u>1</u>	<u>2.22</u>
		45	99.97

Room 10, continued.

Potsherd Data, continued.

Level 3.	5'6" to 5'9".	McElmo B/W*	3	4.91
		Exhuberent c.	18	29.51
		Gallup B/W	30	49.18
		Red Mesa	3	4.91
		Escavada	5	8.19
		Forestdale		
		Smudged*	1	1.63
		Wingate B/R	<u>1</u>	<u>1.63</u>
	61	99.96		

*Trade wares.