330570

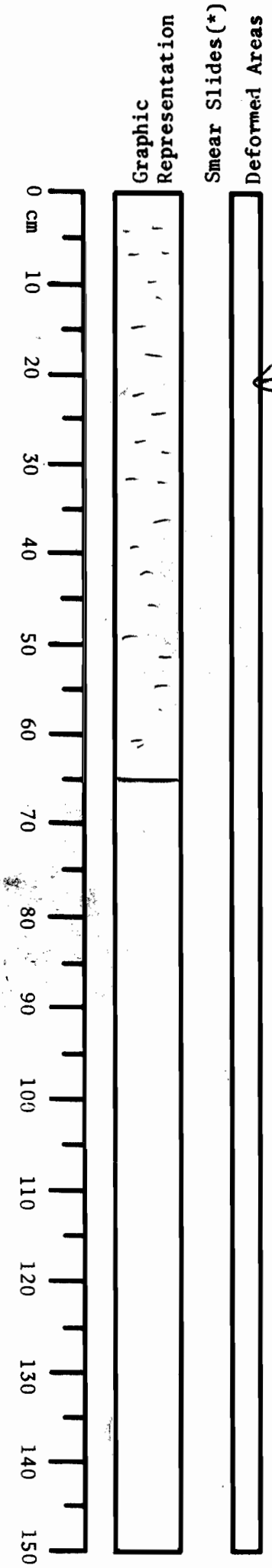
1-21-76

VISUAL CORE DESCRIPTION

1247-1265

LEG	SITE	HOLE	CORE	SEC
6	001		102	01

OBSERVER



30cc
10cc
Palyn

CLAY: Dk red, semi-indurated, very mottled; 2.5YR/3/6; yellow (5Y/4/4) mottling to ~40 cm; dk red mottles (2.5YR/3/6) in lighter red matrix (10R/5/4) to 65 cm; some lt gray (5YR/7/1) clay blebs in lower 20 cm.

330570

1-21-76

VISUAL CORE DESCRIPTION

1247-1265

LEG	SITE	HOLE	CORE	SEC
6	001		102	02

OBSERVER

0 cm	Graphic Representation	Smear Slides (*)	Deformed Areas
0–110			

CLAY: Dk red, red mottled, semi-indurated

10R/5/6

Grades into clay, lt gray, semi-indurated, containing dk red clay blebs similar to overlying dk red clay.

2.5Y/7/0

30cc
10cc
Palyn

30cc
10cc
Palyn

330570

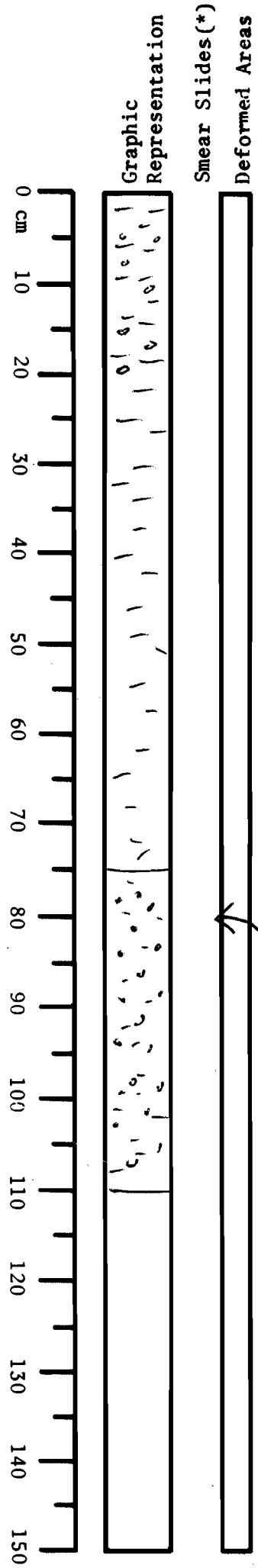
1-21-76

VISUAL CORE DESCRIPTION

1247-1265

LEG	SITE	HOLE	CORE	SEC
6	0 0 1		1 0 2	0 3

OBSERVER



CLAY: Lt Gray, semi-indurated, w/ dk red mottles in upper 20 cm.

7.5YR/8/0

becoming faintly and coarsely laminated from 55 cm to 75 cm; grading into lt gray silty coarse sand, very micaceous

SAND: Lt Gray 7.5YR/8/0

30cc
10cc
Palyn

330570

1/21/76

VISUAL CORE DESCRIPTION

1265 – 1282'

LEG	SITE	HOLE	CORE	SEC
6	001		103	0

OBSERVER

NO RECOVERY

Graphic Representation	Smear Slides(*)	Deformed Areas

0 cm 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

330570

1/21/76

VISUAL CORE DESCRIPTION

1282 - 1302'

LEG	SITE	HOLE	CORE	SEC
6	001		104	0

NO RECOVERY (except one pebble)

OBSERVER

0 cm	Graphic Representation	Smear Slides(*)	Deformed Areas
10			
20			
30			
40			
50			
60			
70			
80			
90			
100			
110			
120			
130			
140			
150			

330570

1/21/76

VISUAL CORE DESCRIPTION

1302-1312'

LEG	SITE	HOLE	CORE	SEC
6	001		105	1

OBSERVER
Gleba

Graphic Representation | Smear Slides(*) | Deformed Areas

0 cm 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

GRAY CLAY - highly disturbed

Variegated brick red (10R 4/8), white (2.5Y N/8) clay. Part of sample - white clay is sandy. Portion is olive-green (5Y 5/6) clay. 1-2% pebbles + trace sand throughout. Separate sample of light-gray (2.5Y ~~N/4~~ N7/1) sandy clay.

30 cm.

Lab samples taken from center (at 15 cm) of large sample - brick red clay.

330570

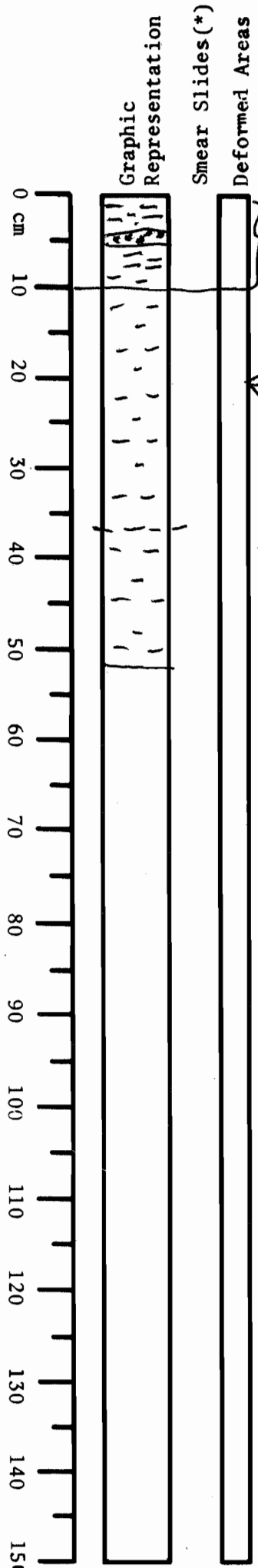
1/22/76

VISUAL CORE DESCRIPTION

1312 - 1332'

LEG	SITE	HOLE	CORE	SEC
6	001		106	01

OBSERVER



CLAY: Mottled

2.5Y/7/0

CLAY, LT GREY, semi-indurated, includes a thin, very coarse sand bed at ~5 cm from top; sand bed is ~ 2 cm thick;

30cc
10cc
Polyn

Lt grey clay grades ~~into~~ at 10 cm into

CLAY, yellow (2.5Y/5/6), semi-indurated, containing blebs and thin layers of lt gray clay; grades into red (10R/4/6) and yellow mottled clay at ~ 35-40 cm; very blocky at base.

330570

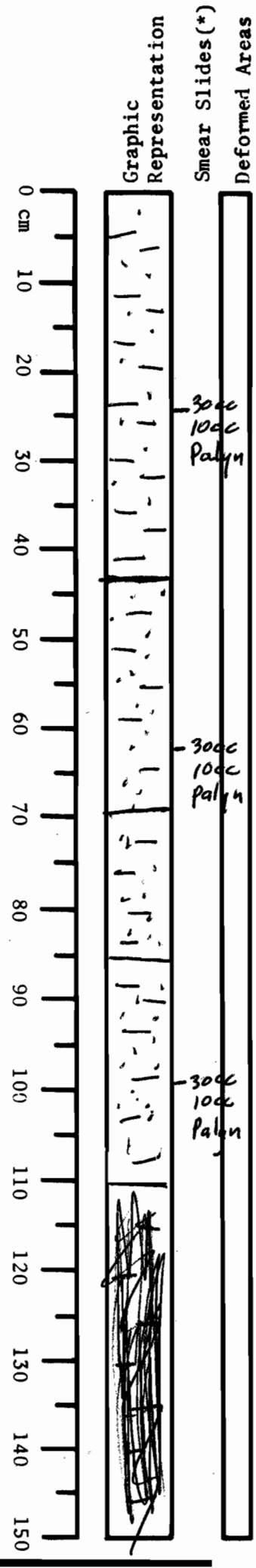
1-22-76

VISUAL CORE DESCRIPTION

1312-1332

LEG	SITE	HOLE	CORE	SEC
6	001		106	02

OBSERVER
DOAG



Clay : mottled

CLAY- silty, micaceous, mottled mainly yellow red, gray, yellow
Olive = 5Y-5/3

CLAY- silty, micaceous mainly red, but with some gray & yellow mottling
Dark Red- 2.5YR-3/6

CLAY- silty, micaceous, mainly yellow, but with red & gray mottling
Olive = 5Y-5/3

CLAY — sandy, micaceous, somewhat laminated w/ alternating sandy clay and clay all gray.

GRAY- 10YR-6/1

330570

1/22/76

VISUAL CORE DESCRIPTION

1332' - 1354'
406.0 m - 412.7 m

~~LEG~~	SITE	HOLE	CORE	SEC
6	001		107	0

OBSERVER

No recovery except smear of dark clay

0 cm	Graphic Representation	Smear Slides(*)	Deformed Areas
10			
20			
30			
40			
50			
60			
70			
80			
90			
100			
110			
120			
130			
140			
150			

330570

1/22/76

VISUAL CORE DESCRIPTION

1354'-1358'
412.6'-413.8'

[redacted]	SITE	HOLE	CORE	SEC
6	001		108	1

OBSERVER
WMT

[redacted]

Graphic Representation | Smear Slides(*) | Deformed Areas

0 cm 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

SILT + CLAY [redacted]
CONTAMINATED
WITH DRILLING MUD

SILT + V FINE SAND
MICA FLAKES COMMON
5Y 7/1

1/28/76

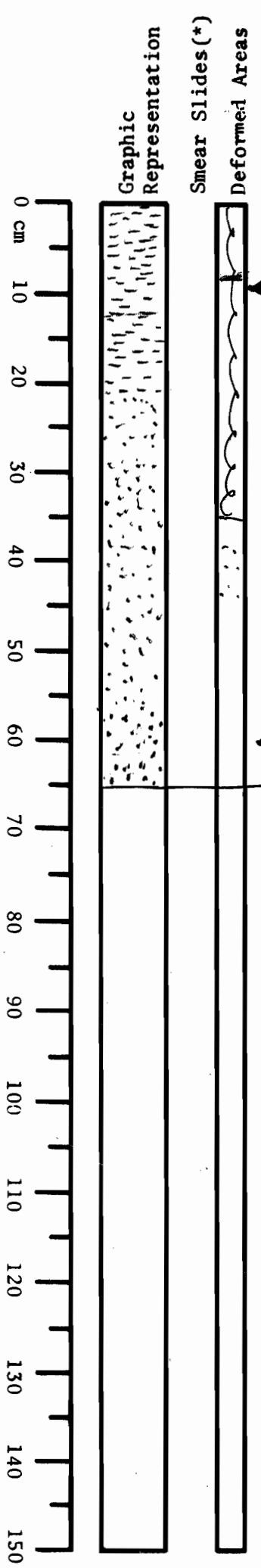
330570

LEG	SITE	HOLE	CORE	SEC
6	001		109	1

VISUAL CORE DESCRIPTION

1358-1387'

OBSERVER
WMF



LT. GRAY COARSE SAND AND GRAVEL, CLAYEY - top 35 cm. highly disturbed 5Y/7/1

← MIN + SIZE

med - COARSE MICACOUS SAND IN SILT + CLAY MATRIX WITH SOME GRAVEL 5Y 7/1

← MIN + SIZE PALY-PALEO

65 cm.

330570

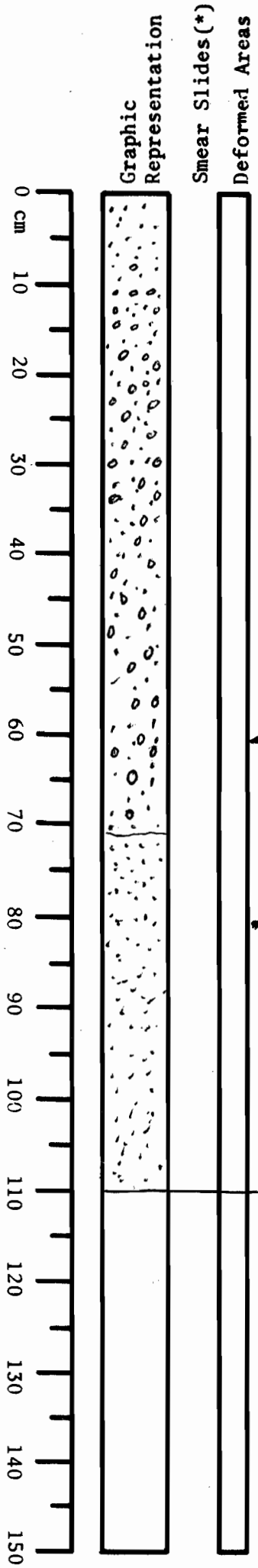
1/28/76

VISUAL CORE DESCRIPTION

1358-1387'

LEG	SITE	HOLE	CORE	SEC
6	0 9 1		1 0 9	2

OBSERVER
WMF



LT. GRAY COARSE SAND AND GRAVEL, CLAYEY

COARSE SAND AND GRAVEL WITH SOME SILT COLOR MASKED BY DRILLING MUD.

SIZE + MINERALOGY

FINE - MEDIUM MICACOUS SAND WITH SOME SILT + CLAY BALLS 5Y 7/1

SIZE + MINERALOGY

PALY + PALEO

110 cm.

330570

1/24/76

VISUAL CORE DESCRIPTION

1387-1407'

LEG	SITE	HOLE	CORE	SEC
6	001		110	0

OBSERVER

NO RECOVERY except CUTTINGS

0 cm	Graphic Representation	Smear Slides(*)	Deformed Areas
10			
20			
30			
40			
50			
60			
70			
80			
90			
100			
110			
120			
130			
140			
150			

1/24/76

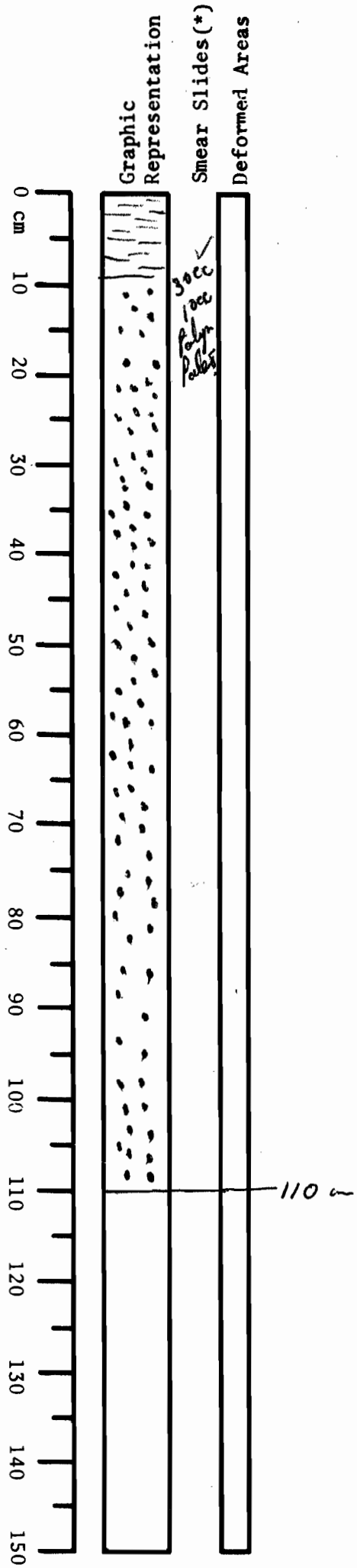
330570

VISUAL CORE DESCRIPTION

1407-1427'

LEG	SITE	HOLE	CORE	SEC
6	001		111	1

OBSERVER
Hall



VERY WHITE AND CLAYEY SAND
MUCH WATER

This core apparently was flowed into the box. Therefore any structures seen are probably artifical. There is, however, the first 15 cm is a clay. The remainder of the core is a white (10YR 8/1) sand. The clay is (10YR 6/1). Base of clay is a pebble zone, but may not be real.
The sand is very clear. Medium

330570

1/24/76

VISUAL CORE DESCRIPTION

1407-1427'

LEG	SITE	HOLE	CORE	SEC
6	001		111	2

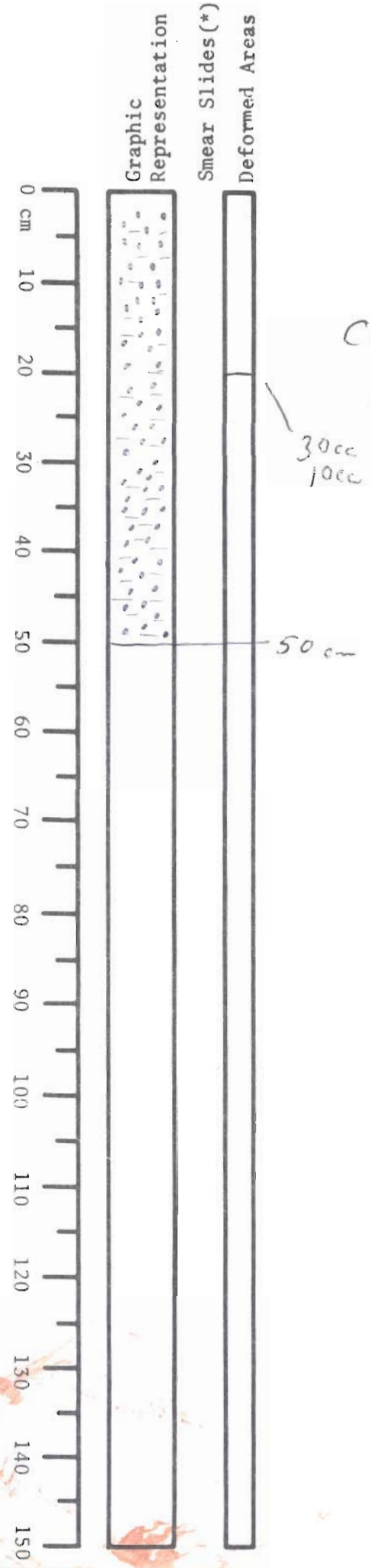
OBSERVER: Hall

VERY WHITE AND CLAYEY SAND
MUCH WATER

Clayey, medium to fine white (7.5YR 8/0) sand. Mica present throughout.

30cc
10cc (20cm)

50 cm



1/24/76

330570

VISUAL CORE DESCRIPTION

1427- 1446'

No RECOVERY EXCEPT CUTTINGS

LEG	SITE	HOLE	CORE	SEC
6	001		112	0

OBSERVER

0 cm	Graphic Representation	Smear Slides(*)	Deformed Areas
10			
20			
30			
40			
50			
60			
70			
80			
90			
100			
110			
120			
130			
140			
150			

330570

1/25/76

VISUAL CORE DESCRIPTION

1446-1465.5'

LEG	SITE	HOLE	CORE	SEC
6	0 0 1		1 1 3	0

OBSERVER

0 cm	Graphic Representation	Smear Slides(*)	Deformed Areas
10			
20			
30			
40			
50			
60			
70			
80			
90			
100			
110			
120			
130			
140			
150			

NO RECOVERY — SAND LOCKED CORE BARREL — HEAD BEARINGS DAMAGED — PROBABLY COARSE SAND AND GRAVEL SECTION

330570

1/25/76

VISUAL CORE DESCRIPTION

1465.5 - 1478

LEG	SITE	HOLE	CORE	SEC
6	0 0 1		1 1 4	1

OBSERVER: SAW

Graphic Representation | Smear Slides(*) | Deformed Areas

LT GRAY CLAYEY SAND AND GRAVEL
(PROBABLY GRAVELS FELL IN FROM ABOVE)

0-15 cm ~~Light~~ Tan-brown (5YR 6/2)
Clayey medium-grained sand.

15-25 white ~~clay~~ (7.5YR N8/) clayey ~~Chert~~ (kaolinite) quartzose coarse-grained sand. occasional small ~~Chert~~ (1/4" diameter) quartz pebbles. Has large (2 1/2") dark grey (7.5YR N4/) ~~pebbl~~ diorite pebble.

25-58 cm white (10YR 8/1) ~~[illegible]~~ ~~occas~~ occasional quartz pebbles. Smelly clay

58-108 cm white (10YR 8/1) Clay - exhibiting fine stratification particularly from 65-98 cm (look plumose but probably due to way section split).

58 LT. GRAY CLAY

108

Samples taken at 35 cm and 85 cm.

0 cm 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

330570

1/25/76

VISUAL CORE DESCRIPTION

1465.5- 1478

LEG	SITE	HOLE	CORE	SEC
6	001		114	2

OBSERVER

Hall

LT. GRAY CLAYEY SAND

light gray (10YR7/1) micaceous clayey-silty, sand.

0 cm	Graphic Representation	Smear Slides(*)	Deformed Areas
10			
20			
30			
40			
50		30cc 10cc Polyp Polas	
60			
70			
80			
90			
100			
110			
120			
130			
140			
150			

1/25/76

330570

LEG	SITE	HOLE	CORE	SEC
6	601		114	3

VISUAL CORE DESCRIPTION

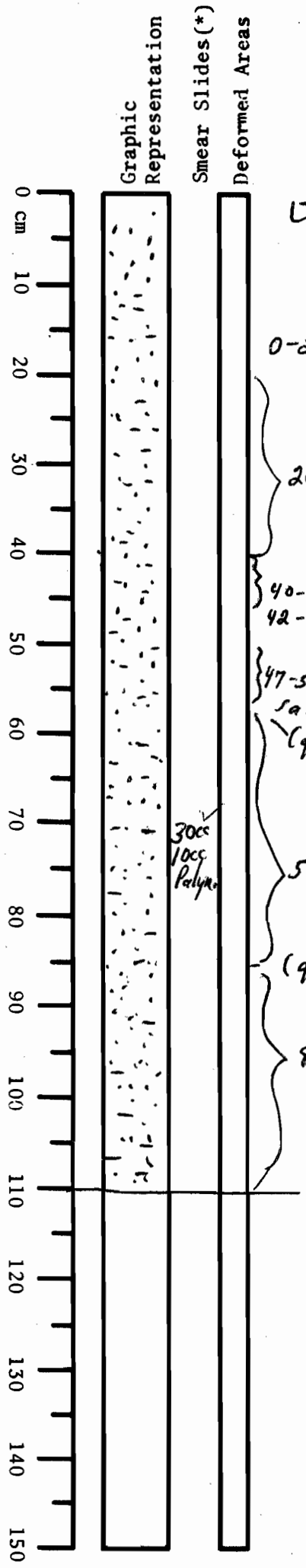
1465.5 - 1478

OBSERVER
[illegible]

WMF Hall

Graphic Representation | Smear Slides(*) | Deformed Areas

0 cm 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



LT GRAY CLAYEY SAND

10YR 7/1

0-20cm. Gray clayey micaceous sand.

20-40cm. Gray clayey sand (same as above) mixed w/ brownish (5YR6/3) sand.

27-40 ~~is~~ has been destroyed.

40-42cm. med.-coarse angular to subrounded qtz. sand.

42-47 - mixture of clay, fine sand to very coarse angular qtz. sand. Pebble-size qtz. is present.

47-51cm. Gray clayey sand (10YR7/1) mixed w/ brownish (5YR6/3) sand. Same as 20-40cm. Deformation structure is present.

(gradational)

30cc 10cc Palyn.

51-85cm. Gray clayey sand (10YR7/1)

(gradational)

85-110cm. Has been disturbed during moving; however, last 10 cm. contains some pebble-size qtz. sand.

330570

1/26/76

VISUAL CORE DESCRIPTION

1478-1497'

LEG	SITE	HOLE	CORE	SEC
6	061		115	1

OBSERVER
OHARA

Graphic Representation | Smear Slides(*) | Deformed Areas

0 cm 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

WHITE VERY CLAYEY SAND

0-7 cm white clay 10YR-8/1

← 11cm TEXT.

8-18 cm very coarse white sand (grains angular) kaolinitic clay matrix (loose)

18-32 cm sharp transition back to white clay; grades to more sandy silty clay; darker spots interspersed

← 25cm PALYN

32-55 sandy silty clay continues to bottom; slightly micaceous

← 45cm TEXT.

45-55 cm. hydroc. sample

55 cm.

330570

1/26/76

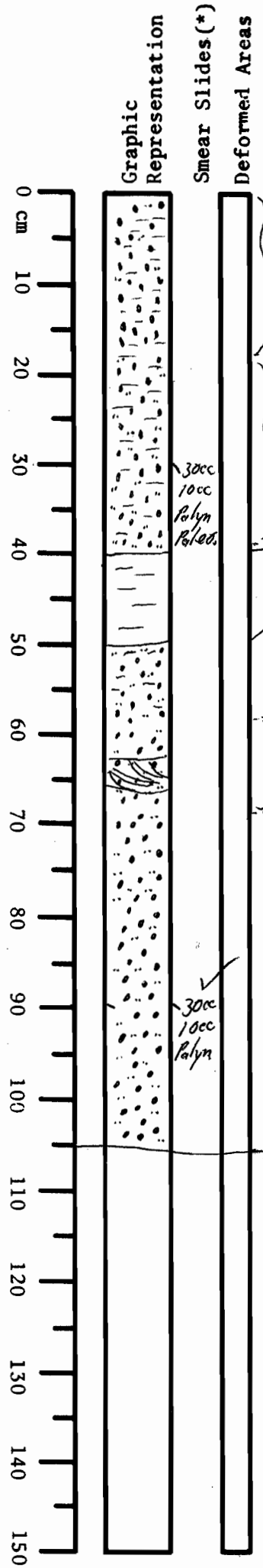
VISUAL CORE DESCRIPTION

1478-1497'

LT. GRAY CLAYEY SAND

LEG	SITE	HOLE	CORE	SEC
6	001		115	2

OBSERVER
Hall



0-19cm. light gray (5YR8/1) clayey sand
15-19 cm. mixed with red (5YR5/6) clayey sand.

19-38cm. micaceous, silty to clayey, fine sand (5YR7/1).

water SQZR SALINITY SAMPLE [DARK THIN LAMINATIONS NOTED IN THIS INTERVAL (INTERVAL MASSACRED BY TAKING OF SAMPLE).]

38-58cm. mixed micaceous light gray silty sand (5YR7/1) and brown silty sand (5YR5/6).

58-68cm. [Photo taken] CROSS LAMINATIONS OF LIGHT GRAY SILTY SAND AND ~~BLAK~~ BLACK MICAS. MICAS PROBABLY ARE A FILL.

68-105 cm. micaceous silty sand with either brown laminae (5YR5/6) or micaceous laminae. Sand from ~68-~80 is very clean.