

Qj 22-6

METERS

Verbal Description

0

medium sand, white-gray, poorly sorted,
some feldspar, mostly quartz, heavy
minerals

1

medium sand, tan-gray, quartz and
feldspar, chert and quartz pebbles

2

organic fragments

3

medium-fine sand, olive gray, large
chert and quartz pebbles (soupy matrix
of gray-white silt)

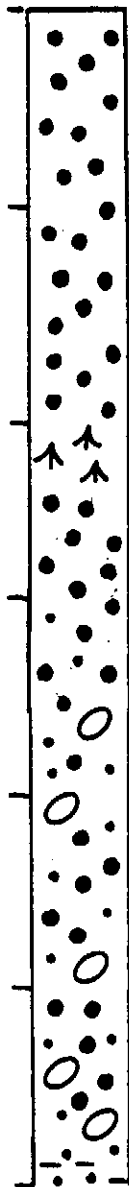
4

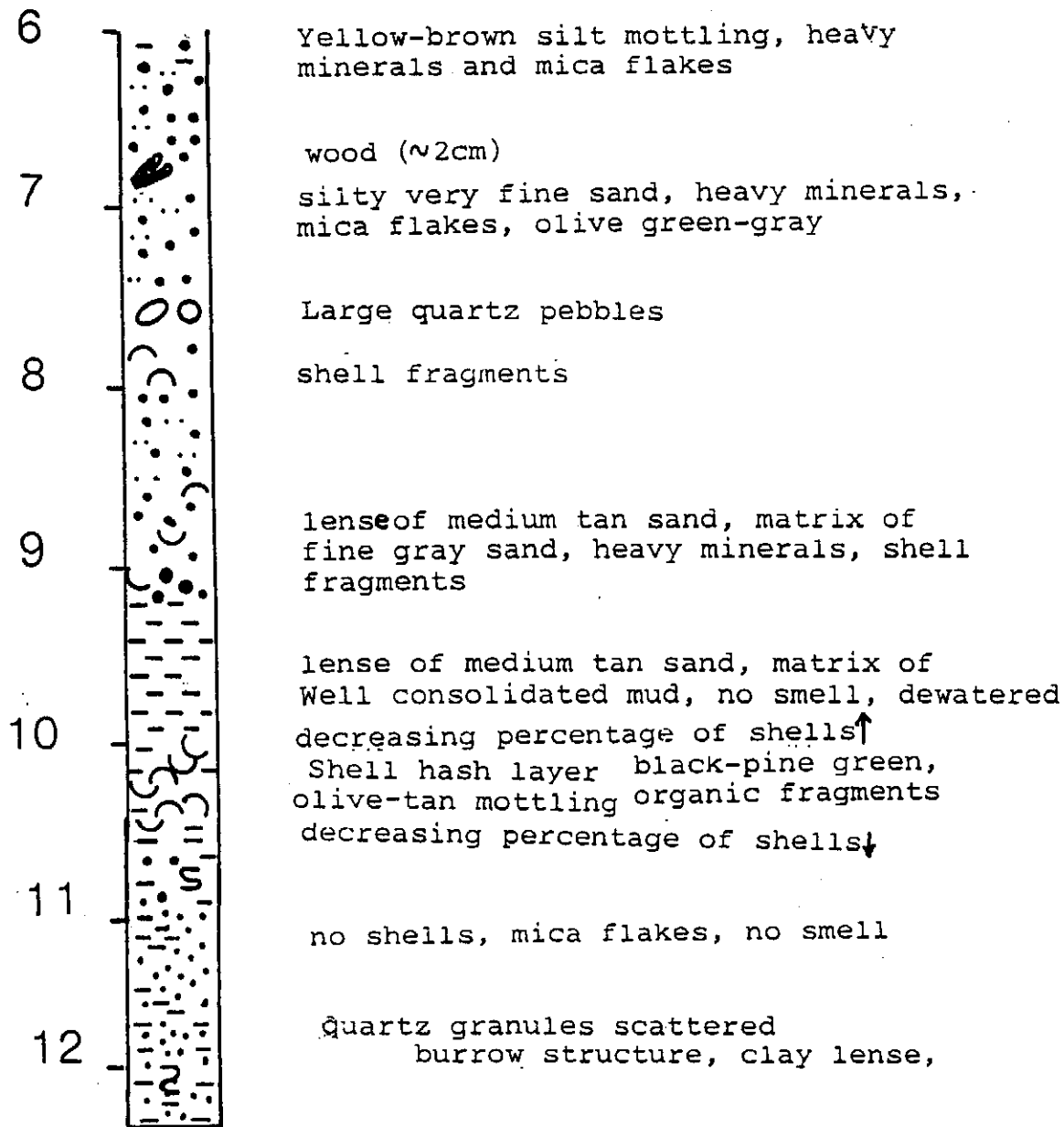
5

micaceous, heavy minerals

6

very fine sandy clay, pale gray,
fairly compact and dewatered





43 20-0

DESCRIPTIVE LOG

DGS No. Qj22-6

Drilling Method Auger

Date Drilled 6/19/80

Local No. _____

Project Research-Geol. Dept.

C. McDonald

Logged by R. Bounds

DNREC No. 45924

Ditch Samples

Cores

<u>Depth</u>	<u>Lithology</u>	<u>Depth</u>	<u>Lithology</u>
0 - 65"	White-gray and, quartz, feldspar, heavy minerals, poorly sorted.	400-480 "	Shells in clay. Clay black, dark pine green, olive/tan mottling, organic fragments - clay
65-120"	Tan, gray poorly sorted, quartz pebbles @ 85", organic fragments.	@ 480"	Clay, silt, mica talcs.
120-230"	Olive gray sand, med. fine, large chert and quartz pebbles, large heavy minerals med to fine sand, soupy matrix of gray-white silt?		
@ 200"	Fibrous vegetable matter.		
230-240"	Very fine sandy clay, pale gray, fairly compact and dewatered, yellow-brown silt, mottling (heavy minerals and mica flakes.		
240-335"	Very fine silty sand, heavy minerals, mica flakes, olive green, gray.		
@ 265"	Reduced carbon-wood fragment tan medium sand lenses, clay pellets.		
@ 300"	Large quartz pebbles.		
@ 310"	Shell fragments.		
336-360"	Sand lense of med-tan sand matrix - fine gray sand, heavy mineral, shell fragments.		
360-400"	(30 Ft.) Well consolidated mud, very compact, dewatered, <u>no shell.</u>		