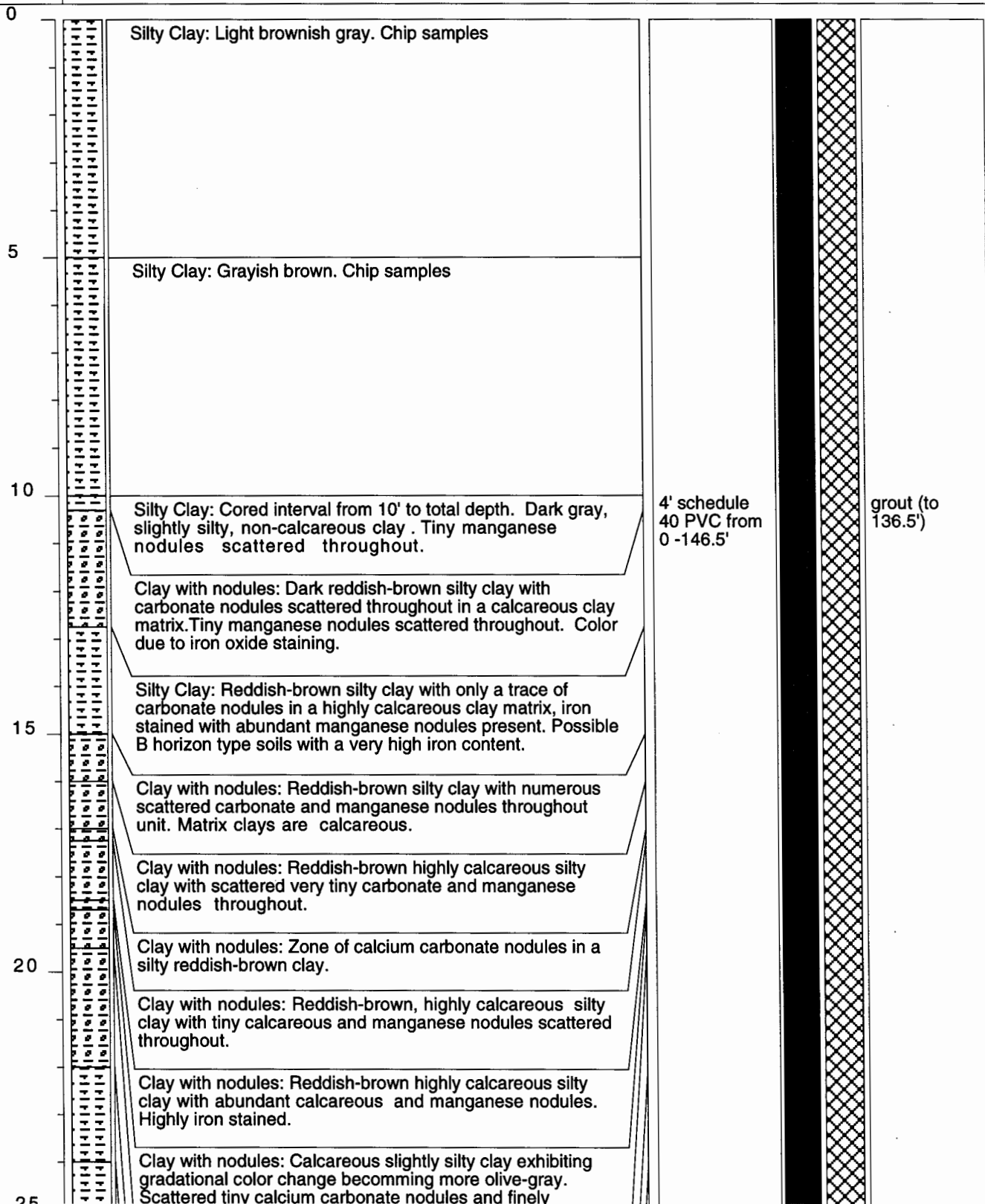
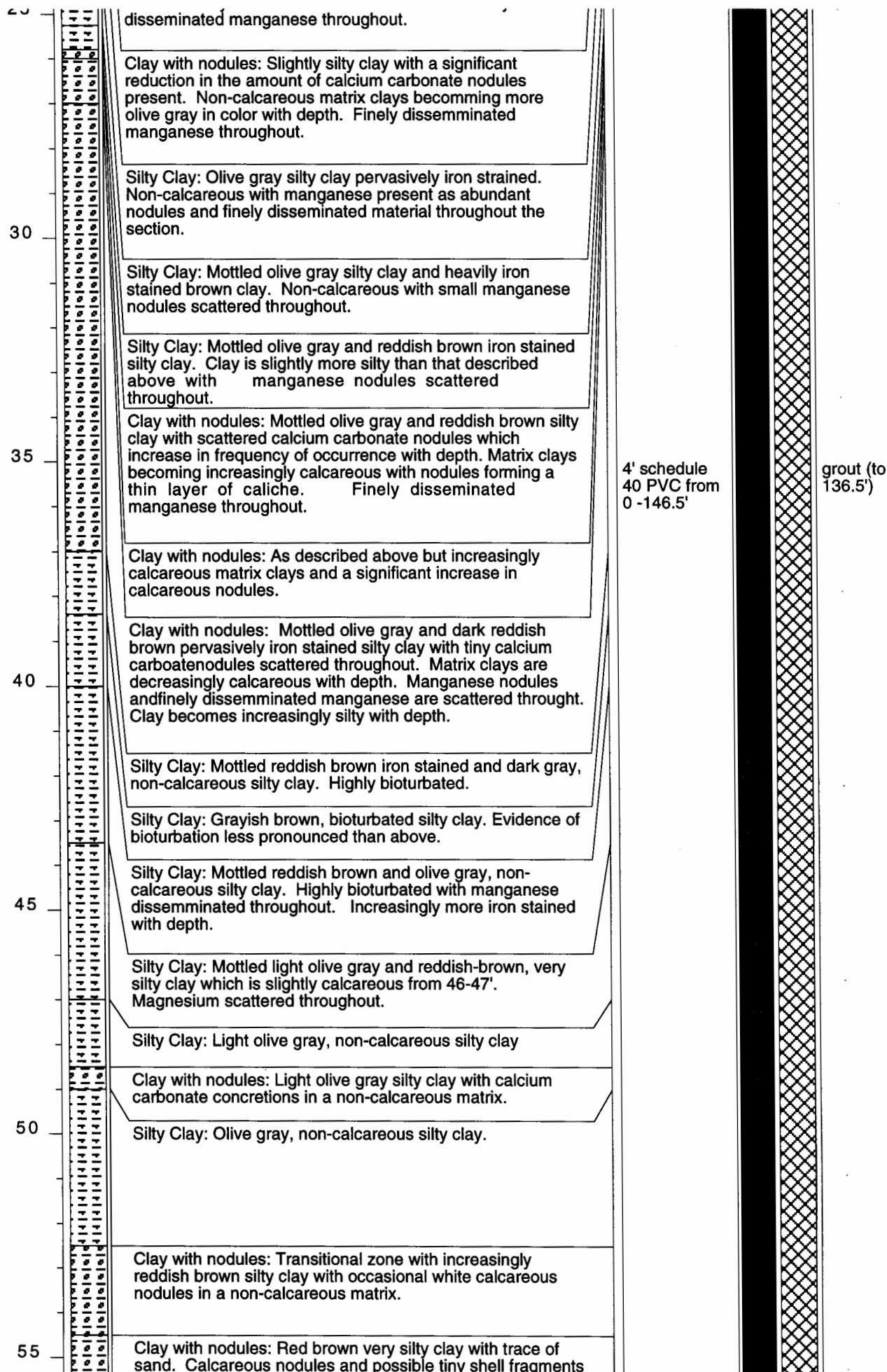
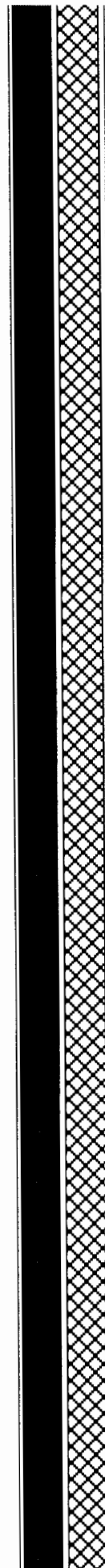
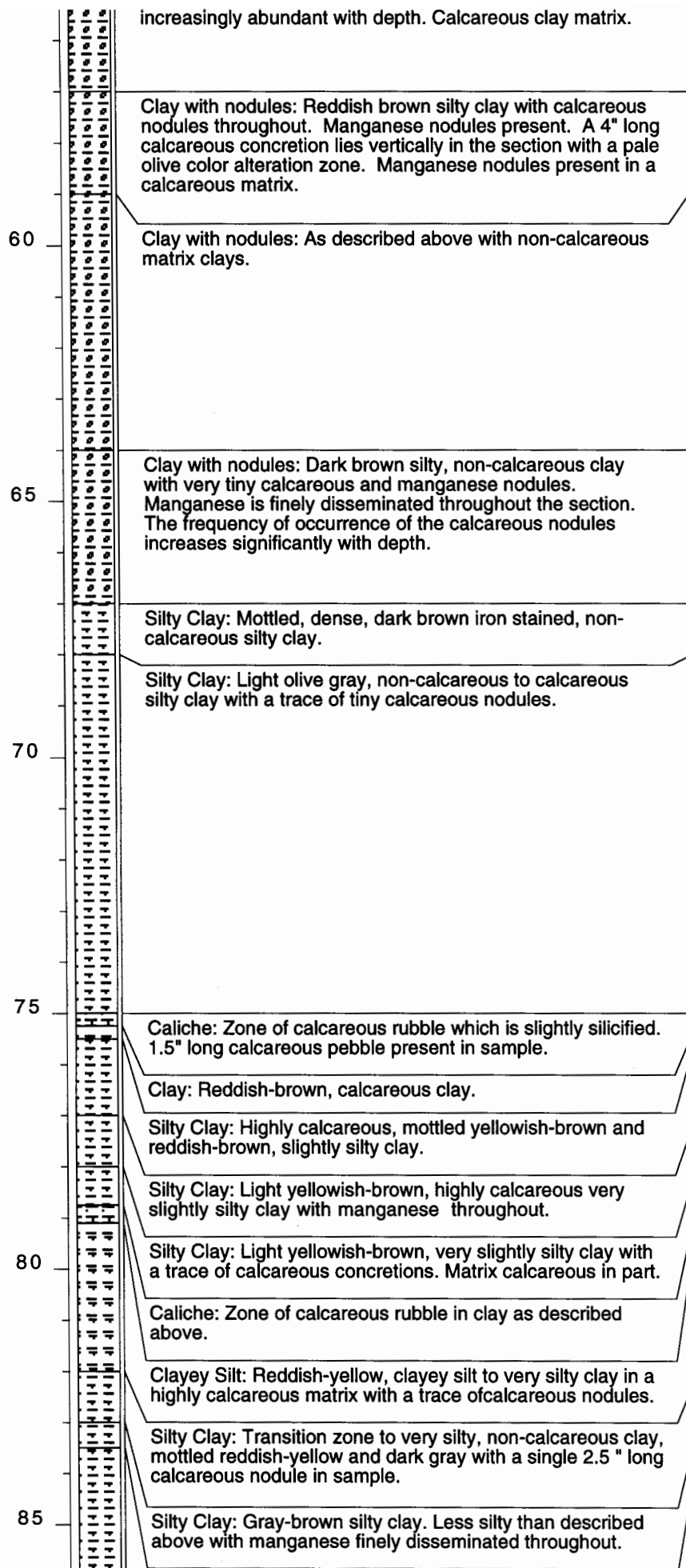


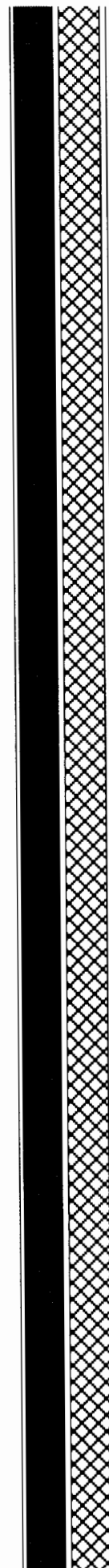
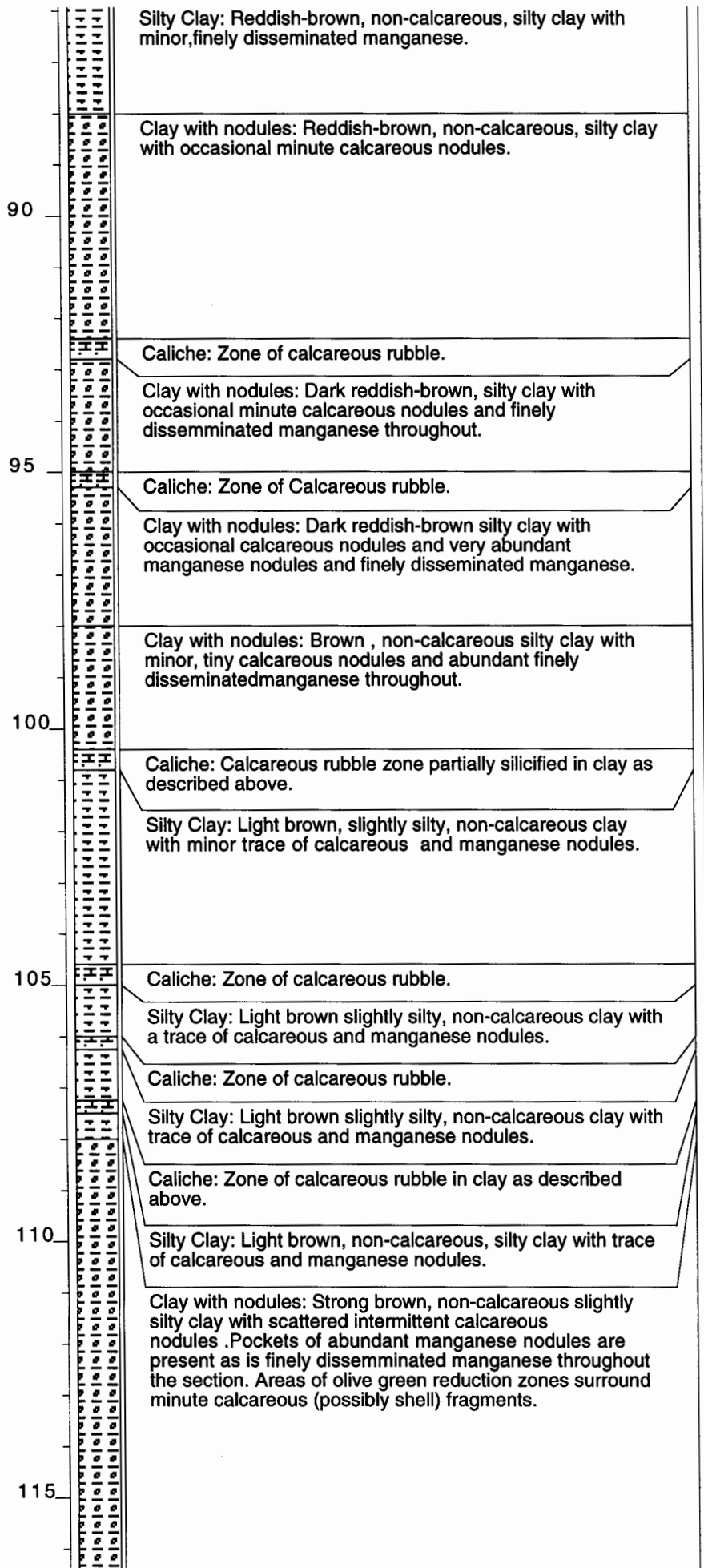
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

Argonne National Laboratory		Soil Boring ID: SB07	
		Log Type: Soil Boring	
Project: Hilton	Ground Elevation: 1515.93	Total Depth: 184	Driller: Name Company: Company
Date: 1/1/94	Plot Date: 4/28/97	Geologist: Meyer/LaFreniere	Rig: Rig
Depth (feet)	LITHOLOGY	Well Construction	
		Description	Description









120

Clay with nodules: Brownish-yellow non-calcareous silty clay with scattered calcareous nodules. Abundant minute calcareous (possibly shell) fragments present.

Clay with nodules: Brownish-yellow non-calcareous slightly silty clay more gray in color than above. Scattered calcareous nodules throughout. Evidence of bioturbation.

Clay with nodules: Yellowish-brown silty clay with abundant scattered (possibly shell) fragments. The clay becomes more calcareous and less silty with depth.

125

Caliche: Zone of calcareous rubble-gravelly in appearance and silicified in part.

Clay with nodules: Reddish brown very slightly silty clay with a few scattered calcareous nodules. Finely disseminated manganese is present throughout.

Caliche: Zone of calcareous rubble in clay as described above.

130

Clay with nodules: Reddish brown, very slightly silty clay with minor scattered calcareous nodules. Finely disseminated manganese is present throughout.

Caliche: Zone of calcareous rubble in very slightly silty clay as described above.

Clay with nodules: Reddish brown very slightly silty clay to clayey silt with calcareous debris and nodules decreasing significantly with depth. Manganese is less abundant and finely disseminated.

135

Clay with nodules: Reddish brown, non-calcareous silty clay with a few scattered calcareous nodules and debris.

Silty Clay: Reddish brown, non-calcareous, very silty clay to clayey silt.

140

Caliche: Zone of calcareous rubble.

Silty Clay: Reddish brown, non-calcareous, very silty clay with a trace of sand.

145

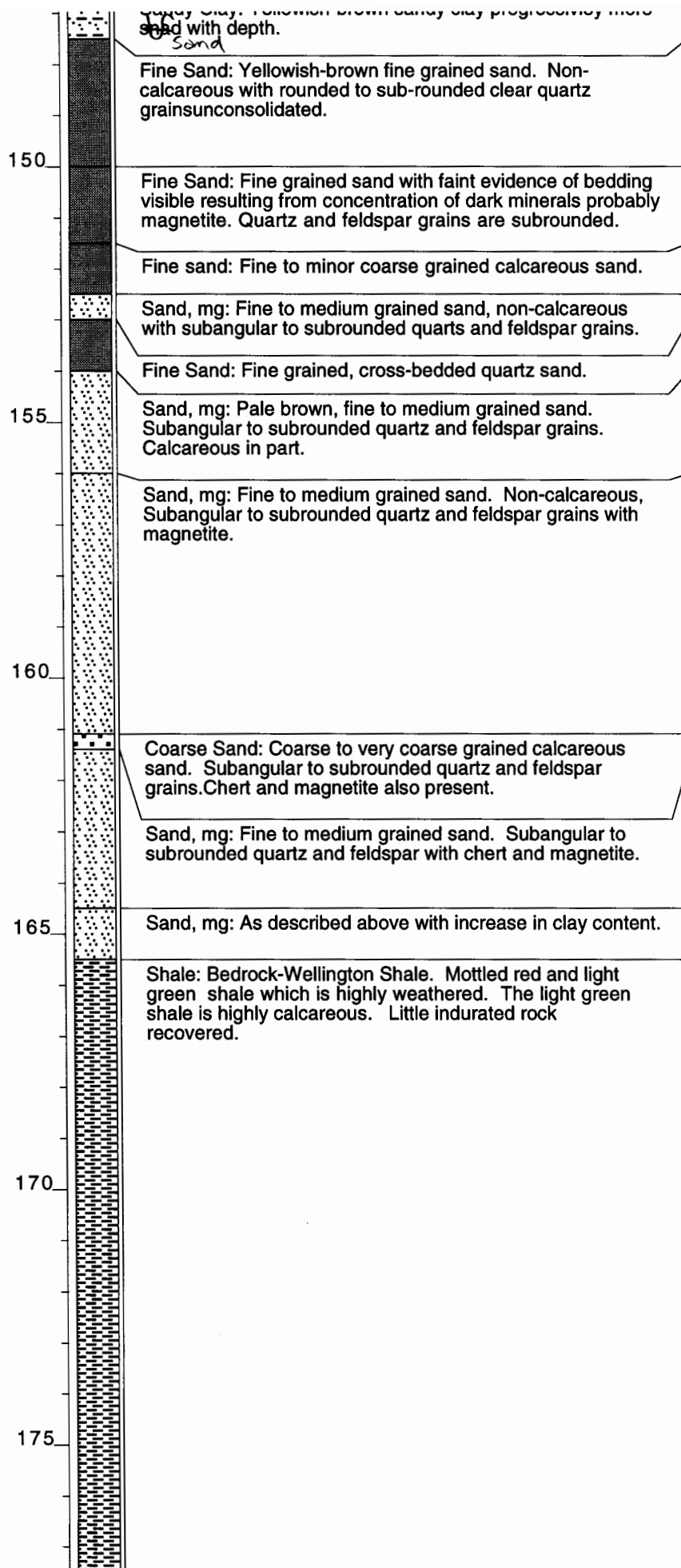
Caliche: Zone of calcareous rubble.

Silty Clay: Reddish brown silty clay.

Clayey Silt: Yellowish-brown clayey silt.

Sandy Clay: Yellowish-brown sandy clay progressively more

bentonite seal



20' .01 continuous slotted 4" PVC screen, schedule 40

sand filter pack (from 143.5 - 184')

PVC sump

