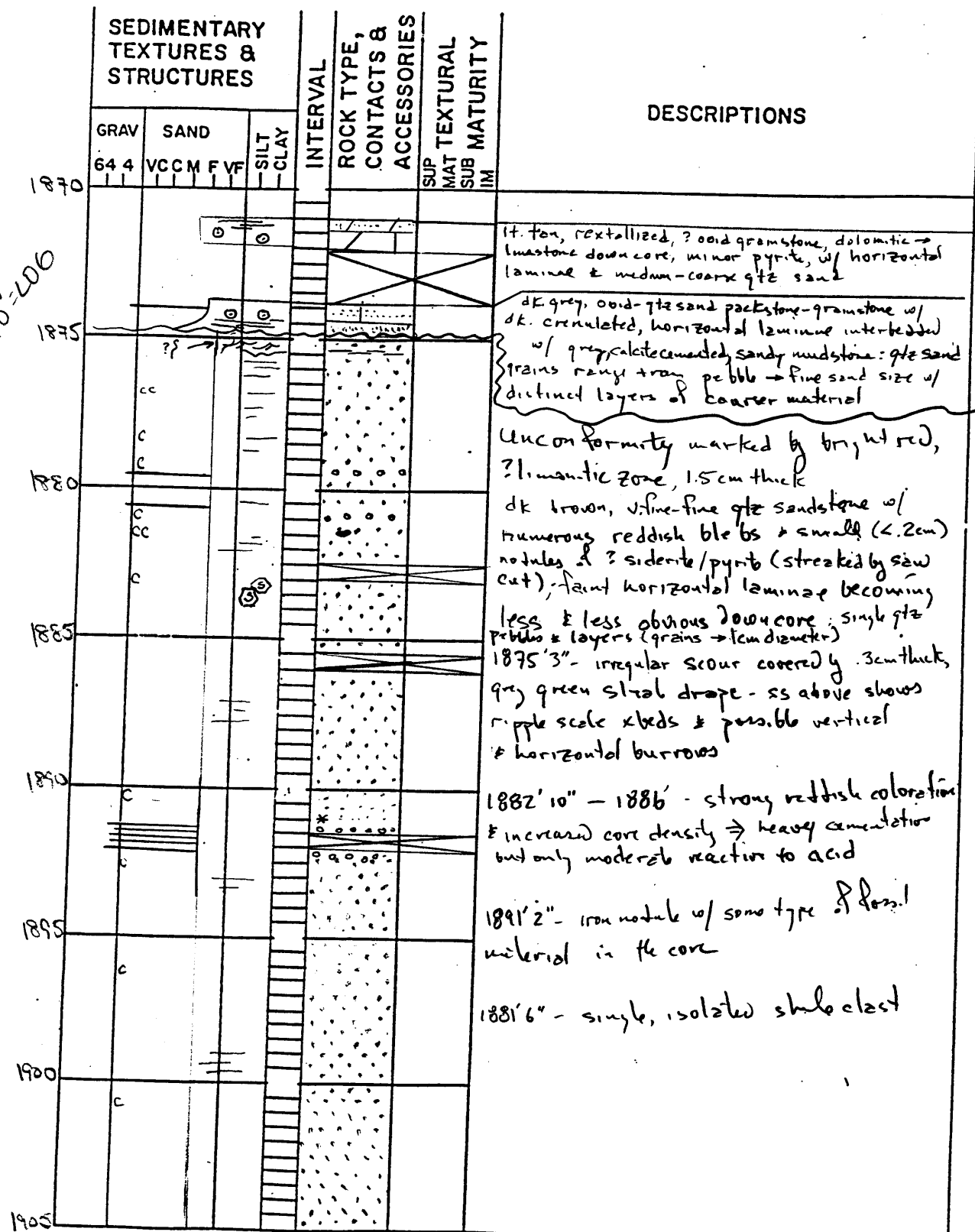


MEASURED SECTION NO. 87-2054  
 LOCALITY W. Sheffer #3  
 SETTING Rock Creek

DATE 3/13/92  
 STRATIGRAPHIC UNIT BL  
 MEASURED BY RM & AV

CORE # 10-200

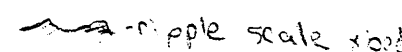
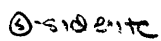
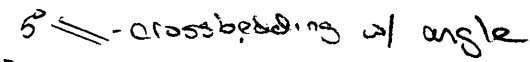
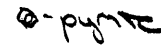
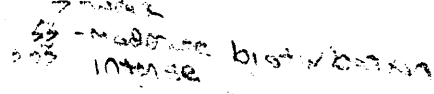


cc - Calcite cementation increasing amount      ⊕ - pyrite      ○ - ooids      S - burrows      ≡ - horizontal laminae  
 \* - fossil      ▬ - ripple-scale x bed  
 = - shale clast

MEASURED SECTION NO. 87-2054  
 LOCALITY LW Shafter PT #3  
 SETTING Rock Creek

DATE 3/13/92  
 STRATIGRAPHIC UNIT BI  
 MEASURED BY Rm & Au

Interval	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	SUP MAT SUB IM	TEXTURAL MATURITY	DESCRIPTIONS		
	GRAV	SAND							SILT	CLAY
	64 4	VCCM	FVF							
1905								A light greenish grey very fine to mostly fine qtz sandstone speckled with < .5 mm size siderite with one or two qtz pebble layers and some zones cement w/ dolomite? & calcite. Porous		
1909.5								Note: the core pieces are ringed with a dark .3 to .5 cm ring. Occurred after core was pulled out.		
1910										
1915								at 1914'5" a bioturbated zone - tubes w/ rootings		
1920								at 1918'9" to 1919'6" we have another dense zone (higher specific gravity than surrounding core (siderite zone?) (note above and below this zone the HCl reaction increases) at 1920'7" - 1920'11" we have a possible siderite cement zone		
1925								at 1922' we have 1cm wide ripple scale x-bedded zone w/ bioturbation (weak) also the bottom 3 inches 1921'4" to 1922'0" has less siderite speckles		

 - ripple scale x-bed  
 - siderite  
 - crossbedding w/ angle  
 - pyrite  
 - bioturbation