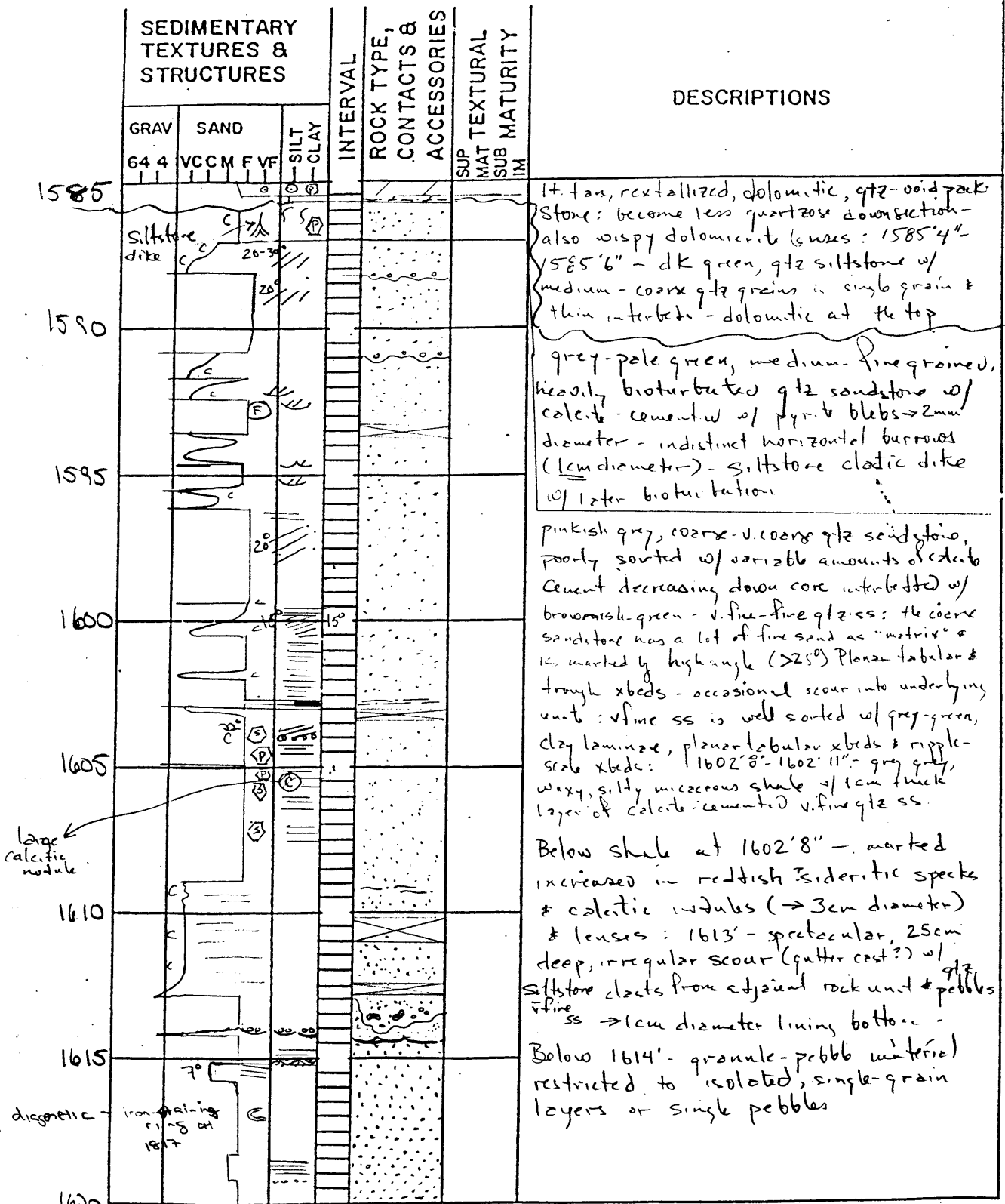


MEASURED SECTION NO. Clog 1067  
 LOCALITY # 10281  
 SETTING SOUTH OF Grassy Creek

DATE 1/27/92  
 STRATIGRAPHIC UNIT Big Tujua  
 MEASURED BY Rm & AV



large calcitic nodule

diagenetic iron staining ring at 1617

- o. ooids
- burrows
- siltstone clasts or shale
- Ⓟ - Iron staining - diagenetic
- Ⓢ - siderite?
- Ⓟ - pyr. & calcite cement
- ∞ - scour surfaces
- hummocky bedding
- ≡ - horizontal bedding
- Ⓢ - iron staining ring - diagenetic
- ooo - pebbles
- /// - planar tabular xbeds
- ∞ - trough xbeds
- ∞ - ripple-scale xbeds

MEASURED SECTION NO. Clay 1067  
 LOCALITY 20281  
 SETTING SOUTH OF Grassy Cr

DATE 1/27/92  
 STRATIGRAPHIC UNIT Ris Injun  
 MEASURED BY RM & AV

Interval	SEDIMENTARY TEXTURES & STRUCTURES				ROCK TYPE, CONTACTS & ACCESSORIES	SIP TEXTURAL MAT SUB MATURE TIM	DESCRIPTIONS
	GRAV	SAND		SILT CLAY			
	64 4	VCCM	FVF	—			
1620		10			[Dotted pattern]		The rock is a fine grain light green sandstone that is porous with clay coating the grains. We have local layers of coarse pebble (1/2 in x 1 cm) throughout the fine-grain zone. These pebbles seem to occur on erosional surfaces. The rock is very weakly calcified cemented with a few acid spots here and there. Finely speckled w/ iron stain at 1621'4"
1625							at 1628' - a wedge of scour surfaces
1630		50					at 1631' - a diagenetic front marked by a dark ripple - a large siderite (S) nodule (diam of core x 7 cm) - diagenetic
1635							The medium sand unit at 1626'6" - 1627'2" is finely laminated for medium sand with off white & green horizontal layers. The rock appears well cemented (quartz overgrowths?)
1640							

- horizontal laminations
- diagenetic front
- (S) - siderite (S)
- ooo - local pebbles marking an erosional surface
- 50 // - cross-bedding w/ bedding slope