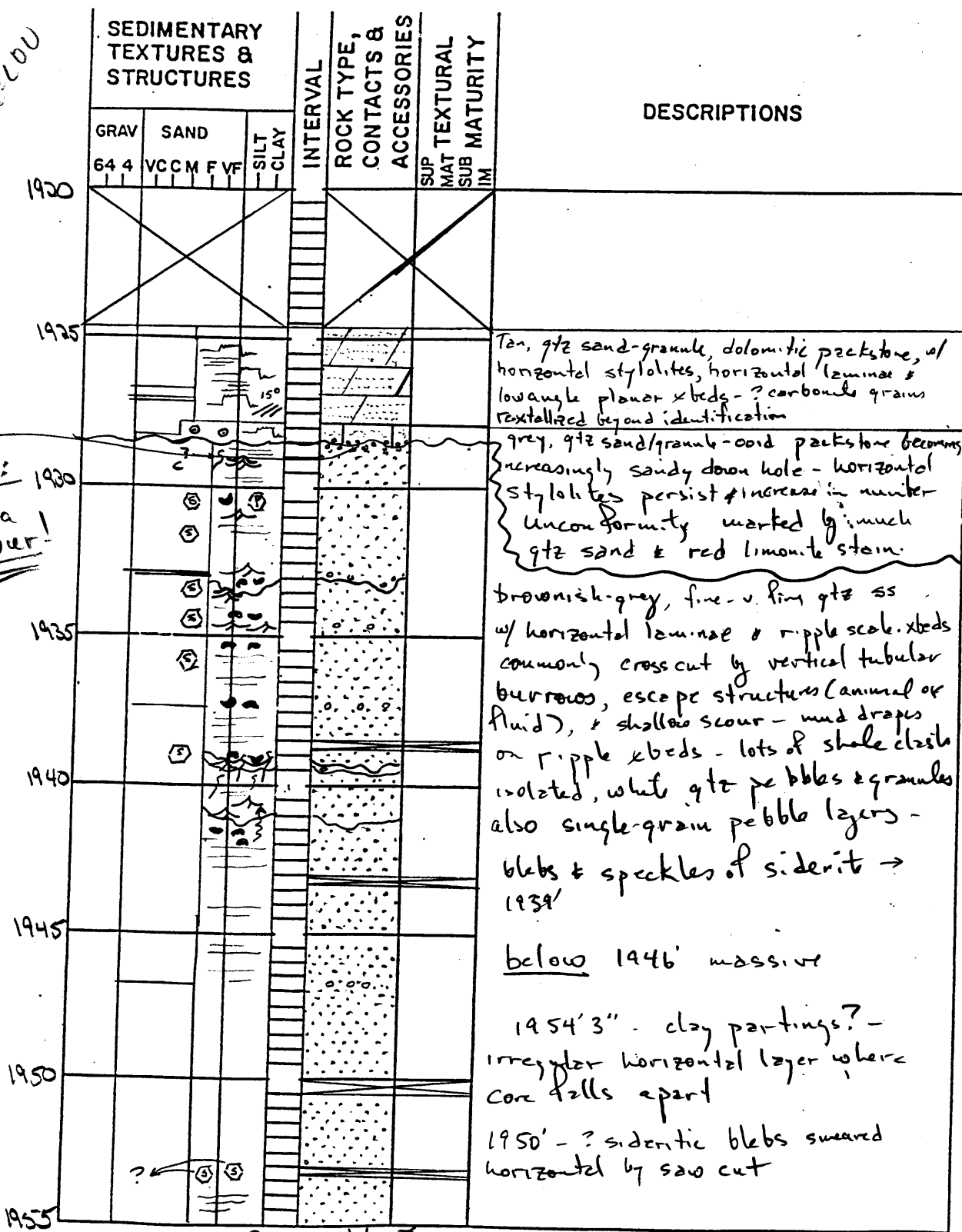


MEASURED SECTION NO. 87-2055  
 LOCALITY JH Quarry P2 #4  
 SETTING Rock Creek Field

DATE 5/6/92  
 STRATIGRAPHIC UNIT Big Tugman  
 MEASURED BY RM & AV

Core Log



Notes:  
 not a Scour!

- stylolite
- shale clast
- o - ooid
- ↑ fluid escape
- mud drape
- ripple-scale xbeds
- horizontal laminae
- planar xbeds
- scour
- burrow
- Ⓢ - siderite
- Ⓟ - pyrite
- c - calcite cement

MEASURED SECTION NO. 87-2055  
 LOCALITY JH Looney PI #4  
 SETTING Rock Creek

DATE 5/6/92  
 STRATIGRAPHIC UNIT Big Injua  
 MEASURED BY RM & AV

22  
808

Note 1" thick medium grain size sandstone at 1969' 9 1/2"

1975 1975

1980

Interval	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	MAT TEXTURAL Maturity	DESCRIPTIONS	
	GRAV	SAND						SILT CLAY
	64 4	VCCM	FVF					CLAY
1955							A fine and very fine grey sandstone w/ white mica flakes (< 1 μ) and locally speckled w/ < .5 mm size siderite speckles. Note how the edges of pieces may be rimmed w/ an oxidation ring	
1960								
1965							at 1964' 2" to 1965' 10" a siderite or hematite rich zone. The top contact at 1964' 2" is very sharp	
1970								
1975							or hematite (limonite) a siderite rich zone at 1974' 6" to 1975' 6" (note) below this siderite zone the sandstone is more greenish in color and lighter than the rest of the core	
1980							Mixed layered shale and siltstone with bioturbation disrupting the layers and marked soft sediment deformation or bioturbation at 1978' 8". The shale is dark grey in color and when wet the siltstone has a greenish cast to it.	

— horizontal bedding  
 — inclined bedding  
 ⊙ siderite