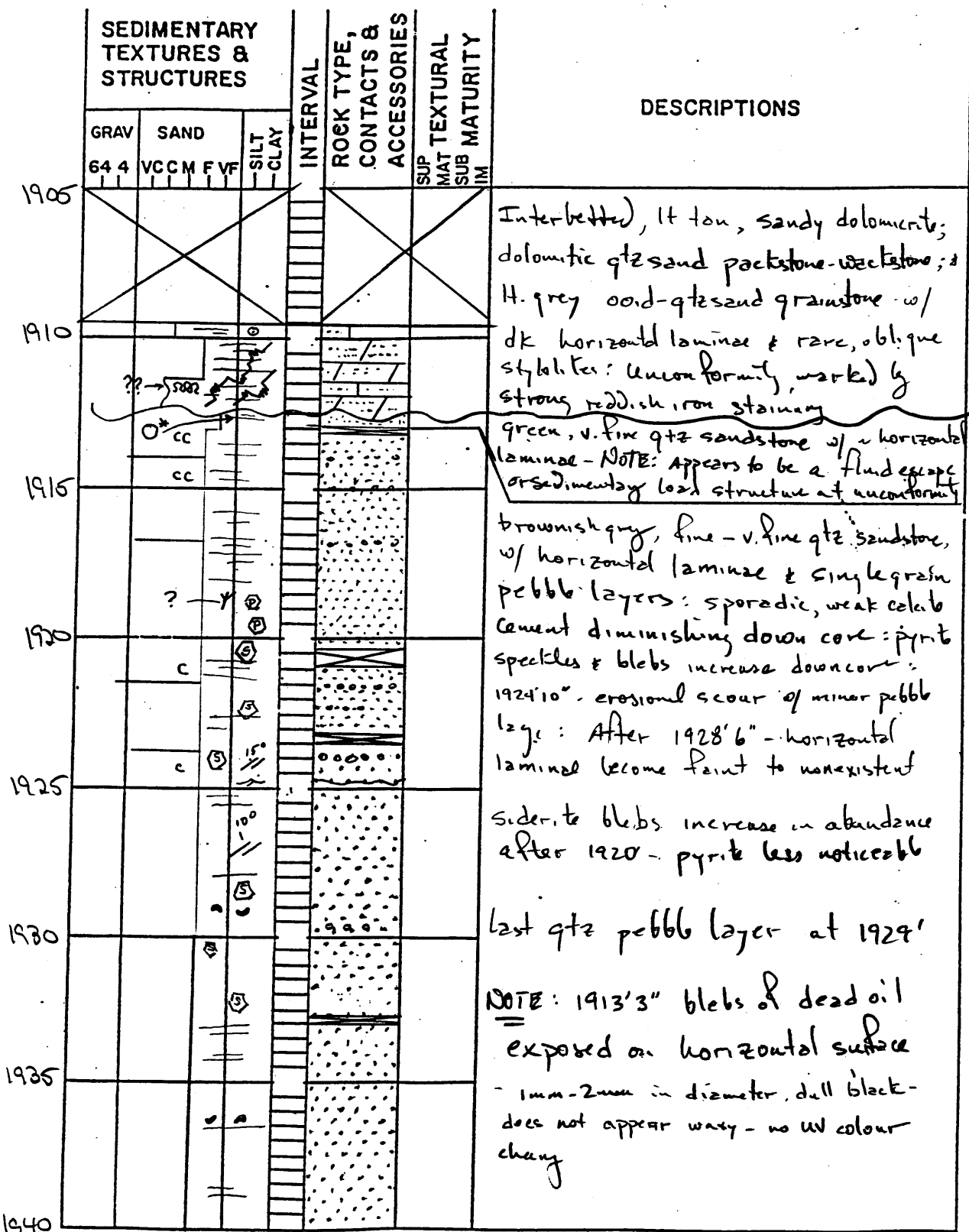


MEASURED SECTION NO. P7-2056  
 LOCALITY RC Moore PI-5  
 SETTING Rock Creek Field

DATE 4/17/92  
 STRATIGRAPHIC UNIT Big Injun  
 MEASURED BY RM & AV

CORE-100



o. ooid  
 ccc, c - calcite cement  
 P - pyrite  
 Y - organic matter  
 v - mud clast

? sss - algal? laminae  
 S - siderite  
 O\* - oil

~ - stylolites  
 — - horizontal laminae  
 // - planar beds  
 ~ - ripple beds

MEASURED SECTION NO. ST-2056  
 LOCALITY RC Elmore PI-#5  
 SETTING Rock Creek Field

DATE 4/17/92  
 STRATIGRAPHIC UNIT Bas Injua  
 MEASURED BY RM & AV

Interval	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	TEXTURAL MATURITY	DESCRIPTIONS
	GRAV	SAND	SILT CLAY				
1940	64 4	VCCM FVF					A grey very fine & fine sandstone (when wet it gets a greenish tint) In local areas, speckled w/ siderite ranging from 1mm diameter speckles to <<.5 mm diameter), less than 10% muscovite grains. when HCl is placed on rock one or two bubbles! very very weak reaction. The rock gets a more greenish color 1951'6" to bottom - chlorine rich? some pieces are rimmed w/ a dark coloration at the edges of the pieces.
1945							at 1947' : questionable fossil fragments
1950							at 1951' we have flattened mud clasts w/ mud clasts / pyrite in the center - of spheroidal or ovoidal shape features - altered by diagenetic features
1955							at 1952' - ~ 1954' 9" : speckled < 3/4 mm size siderite - s at 1956' : reactivation surface w/ mud clast
1960							A black shale w/ less and thin (~ 6 mm) wide siltstone layers w/ bioturbation between the shale and siltstone layers
1965							

vwc - very weak calcite reaction  
 c - weak  
 cc - moderate  
 ccc - very strong  
 ⊙ - siderite  
 ⊛ - pyrite  
 ↖ - bioturbation  
 ≡ - horizontal lamination  
 \* - organics  
 ● - mud clast