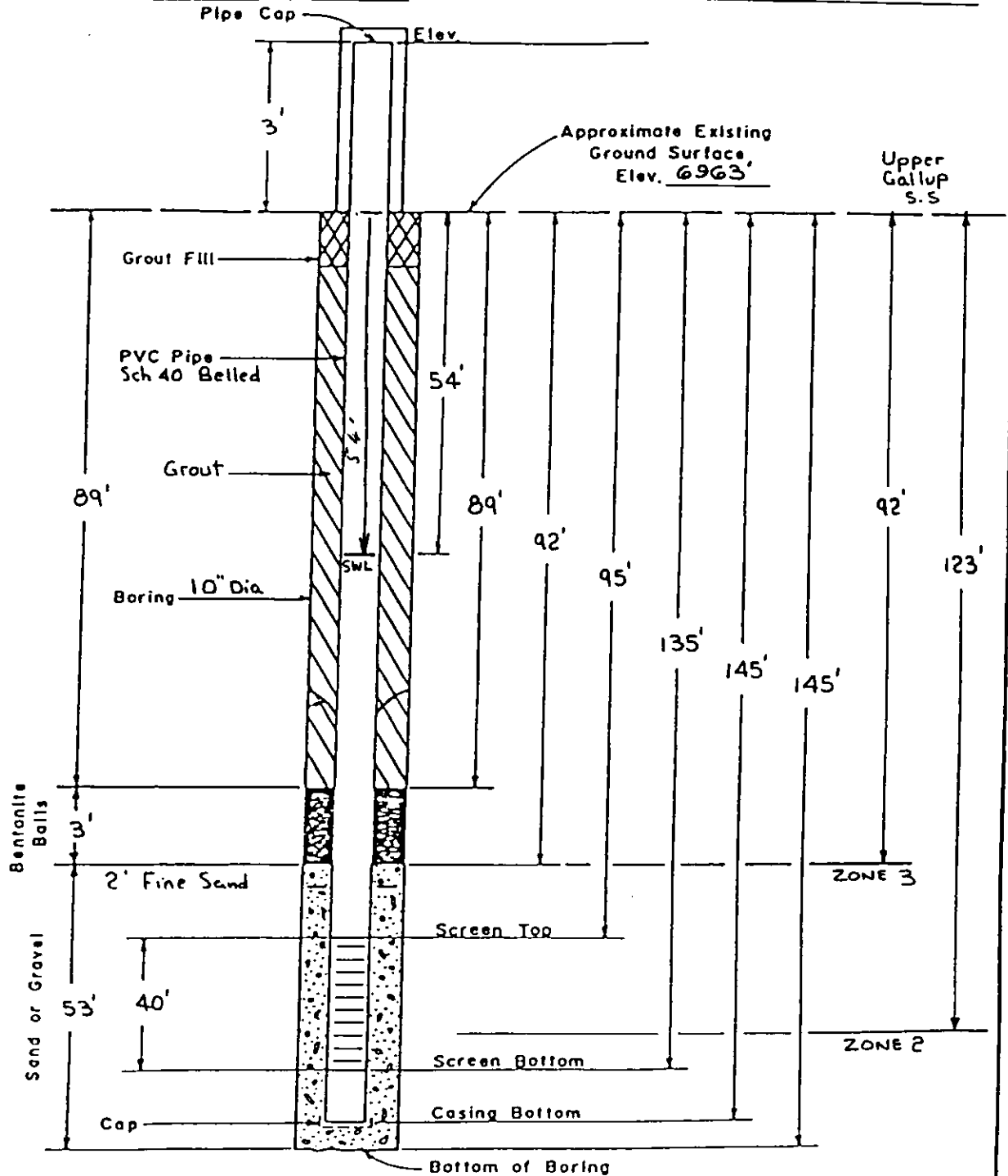


PIEZOMETER INSTALLATION SKETCH

Casing Diameter	6"	Development Method	PUMP
Screen Diameter	6"	Drilling Method	AIR ROTARY
Screen Slot Size	0.028" - 0.035"	Drilling Mud Used	
Developing Time	-	Pump Size :	1/2 H.P. 18 GPM
Nom. Prod	22 GPM.	Pump Depth :	135'



Installed By GB-SS-GOLDEN EAGLE

Project W66215.00

Piezometer No. 14  
ZONE 3

File \_\_\_\_\_  
Date 2/8/85



PROJECT NUMBER  
W 66215.0

### ROCK CORE LOG

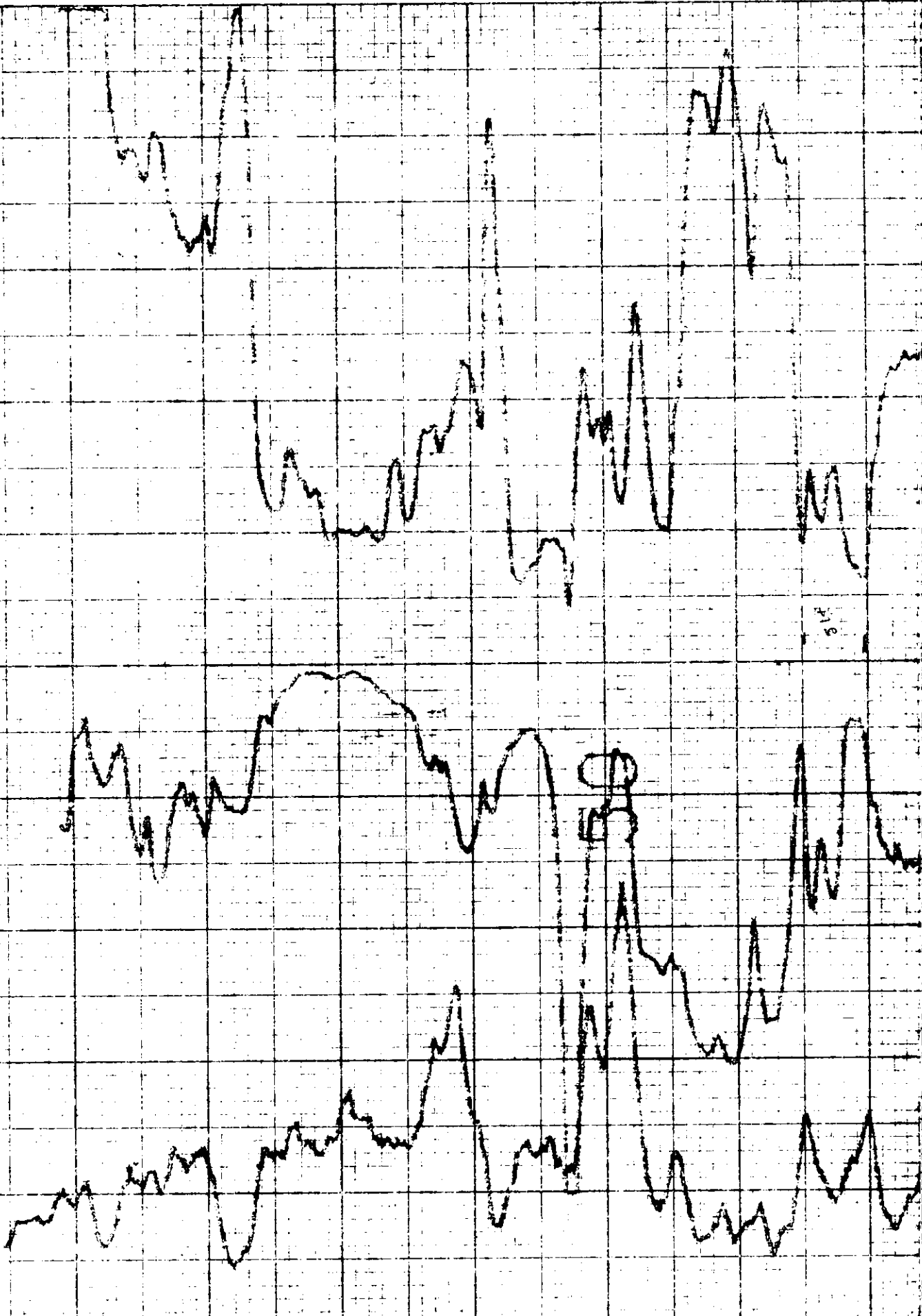
PROJECT CHURCH ROCK - UAC - EPA LOCATION \_\_\_\_\_  
 DRILLING METHOD AIR ROTARY DRILLERS & EQUIPMENT SHELTON DRILLING, FALLING 1500  
 ELEVATION \_\_\_\_\_ ORIENTATION VERTICAL BORE HOLE: 14  
 WATER LEVEL 58' DATE: 2/8/85 START: 2/8/85 1300hrs FINISH: \_\_\_\_\_ INSPECTOR SES

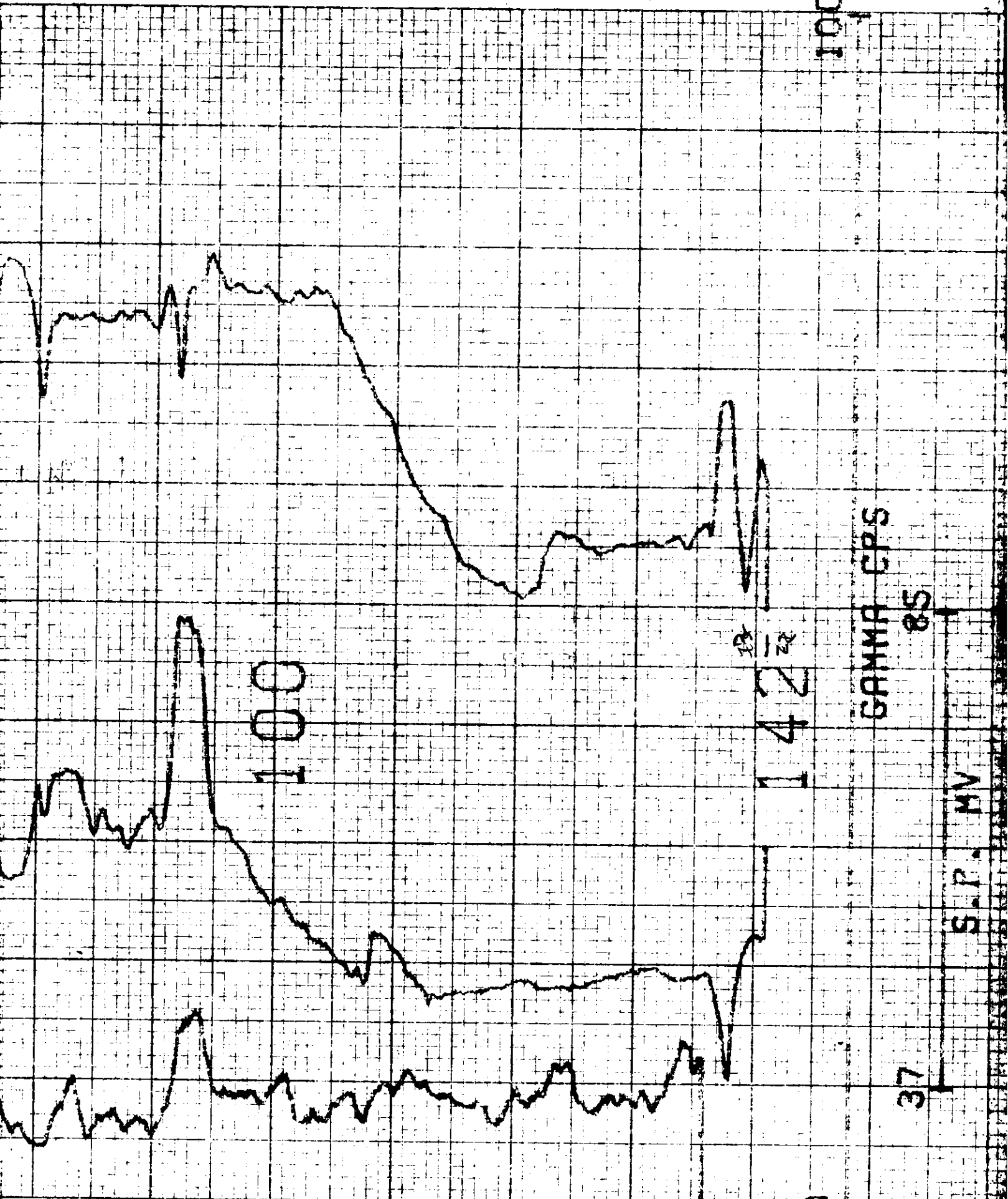
DEPTH	COMMENTS TESTS INSTRUMENTATION CORING RATE AND SMOOTHNESS CORING FLUID LOSS	CORE RUN LENGTH AND RECOVERY (%)	CORE LOSS ZONE	BOX NUMBER	DISCONTINUITIES		LITHOLOGY		GRAPHIC LOG
					ROD FRACTURES PER FOOT	DESCRIPTION TIGHTNESS PLANARITY SMOOTHNESS FILLING, STAINING ORIENTATION	MINERALOGY CLASSIFICATION COLOR GRAIN SIZE ALTERATION	CEMENTATION HARDNESS WEATHERED STATE	
0-3'							FINE GRAYISH ORANGE SILT		
3-14'							MED GRAY SHALE		
14-23'							GRAYISH BROWN SHALE W/ COAL STRINGERS		
23-30'							MED LT GRAY CLAYEY SILTSTONE W/ THIN SS BEDS 30% CLAY		
30-35'							LT GRAY SILTSTONE		
35-43'							FINE-GRAINED LT GRAY SANDSTONE W/ BLANK CH OR COAL STRINGERS		
43-50'							LT GRAY CLAYEY SILTSTONE 20% CLAY		
50'							WATER @ 58'		
55'							(TORRENTIAL) → FINE-TO-COARSE GRAINED DARK REDDISH BROWN, OIL-BEARING SANDSTONE AND PALE YELLOWISH ORANGE SANDSTONE 50-68'		
60'							W/ BLACK SHALE STRINGERS 60-65'		
65'									
68-75'							MEDIUM-TO-COARSE GRAINED, LT GRAY SANDSTONE W/ SOME OIL POORLY CEMENTED		



EPA 14

1963





32

RESISTANCE OHMS

COMPU-LOG VOL2 PLOT 02-08-85

LA  
CH-2 M HILL  
CHURCHROCK

HOLE DIAMETER : 05.0

PROBE # 9055A - 244

DATA VOL2WA

G. SLOAN

TRUCK # 7660

APPL. # 1