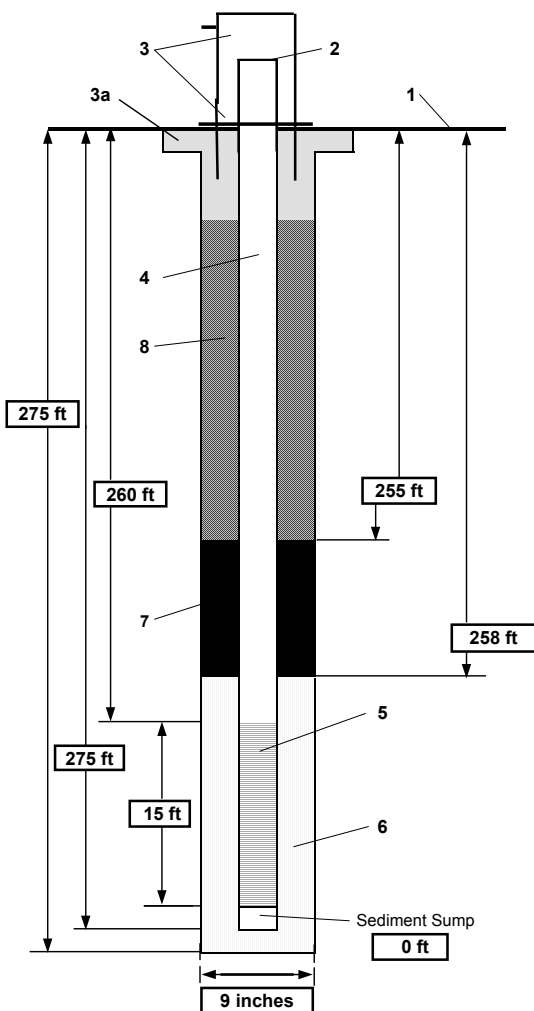




<b>PROJECT NUMBER</b> <b>148071.FI.LB</b>	<b>WELL NUMBER</b> <b>MW-67</b>
SHEET 1 OF 1	
<b>WELL COMPLETION DIAGRAM</b>	

PROJECT : Memphis Sand Monitoring Well Installation	LOCATION : Memphis, Tennessee	
DRILLING CONTRACTOR : Boart Longyear		
DRILLING METHOD AND EQUIPMENT USED : Rotasonic (4 and 6 inch casing)		
WATER LEVELS : 153.01 feet BTOC (04/2000)	START : 07/29/1999	END: 07/29/1999
LOGGER : R. McComb		



1- Ground elevation at well	275.53 feet MSL
2- Top of casing elevation	278.21 feet MSL
3- Wellhead protection cover type	Metal Locking Protective Casing
b) concrete pad dimensions	3 ft x 3 ft
4- Diameter/type of well casing	2-inch Stainless Steel
5- Type/slot size of screen	0.010 slot Stainless Steel
6- Type screen filter	# 30 filter sand
a) Quantity used	6 bags
7- Type of seal	Bentonite Chips 3/8"
a) Quantity used	1 bag
8- Grout	
a) Grout mix used	High solids bentonite
b) Method of placement	Tremie Method
c) Vol. of well casing grout	gallons
Development method	
Development time	hour
Estimated purge volume	gallons
Comments:	
Total Well Depth (BTOC) =	277.68 feet
Final Well Development Field Parameters:	
pH =	
Conductivity =	ms/cm
Temperature =	°C
Turbidity =	NTU

NOTE: Diagram is not to scale.