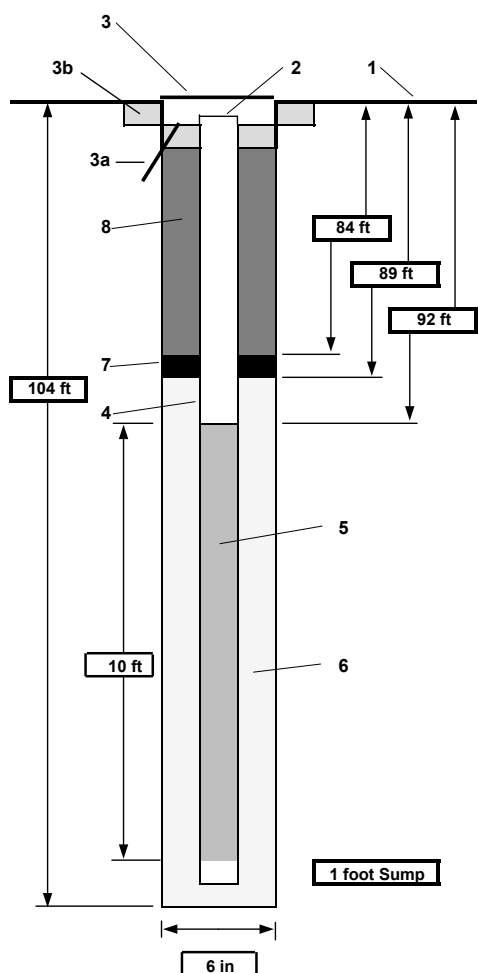




<b>PROJECT NUMBER</b> <div style="text-align: center; font-weight: bold;">170039</div>	<b>WELL NUMBER</b> <div style="text-align: center; font-weight: bold;">MW-114</div>
SHEET 1 OF 1	
<b>WELL COMPLETION DIAGRAM</b>	

PROJECT : EBT Treatability Study	LOCATION : Memphis Depot
DRILLING CONTRACTOR : Boart Longyear	
DRILLING METHOD AND EQUIPMENT USED : Rotasonic rig (4 inch sample casing / 6 inch outer casing)	
WATER LEVELS :	START : 04/30/2002      END: 04/30/2002      LOGGER : Mike Karafa



Note: Diagram not to scale.

1- Ground elevation at well	_____	feet MSL				
2- Top of casing elevation	_____	feet MSL				
3- Wellhead protection cover type	Flush-mount wellhead pad					
a) drain tube?	No					
b) concrete pad dimensions	3 by 3 feet					
4- Dia./type of well casing	2 inch Schedule 40 PVC					
5- Type/slot size of screen	2 inch 10-slot Schedule 40 PVC					
6- Type screen filter	Sand, DSI #2					
a) Quantity used	_____		bags			
7- Type of seal	Bentonite pellets, DSI Shur-plug 3/8"					
a) Quantity used	_____			bags		
8- Grout						
a) Grout mix used	90% grout / 10% bentonite powder					
b) Method of placement	Tremmie Method					
c) Vol. of well casing grout	_____					
Development method	_____					
	_____					
Development time	_____				hour	
Estimated purge volume	_____				gallons	
Comments	Total Depth (BGS) = 103 feet					
	_____					
	_____					
	_____					
Final field parameters collected during well development (     /     /     ):						
	pH = _____					
	conductivity = _____					mS/cm
	temperature = _____					°C
	Dissolved Oxygen = _____					mg/l
	Turbidity = _____					NTU