PROJECT NUMBER	WELL NUMBER	
170039	MW-122	SHEET 1 OF 1

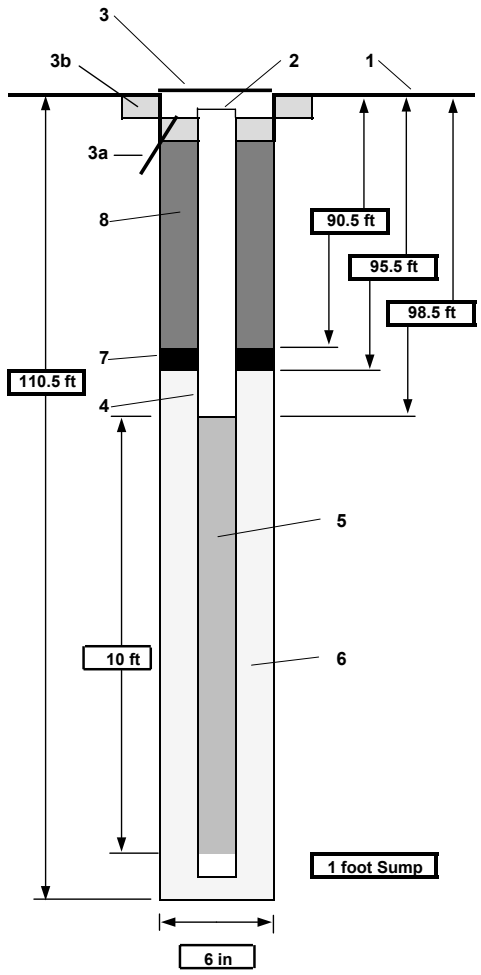
WELL COMPLETION DIAGRAM

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 : 05/04/2002 — END: 05/05/2002 — LOGGER : Bryan Burkingstock



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) = 109.5 feet

Final field parameters collected during well development (/ /):

pH =	
conductivity =	mS/cm
temperature =	°C
Dissolved Oxygen =	mg/l
Turbidity =	NTU