



PROJECT NUMBER 170039	WELL NUMBER MW-111	SHEET 1 OF 1
WELL COMPLETION DIAGRAM		

PROJECT : EBT Treatability Study

LOCATION : Memphis Depot

DRILLING CONTRACTOR : Boart Longyear

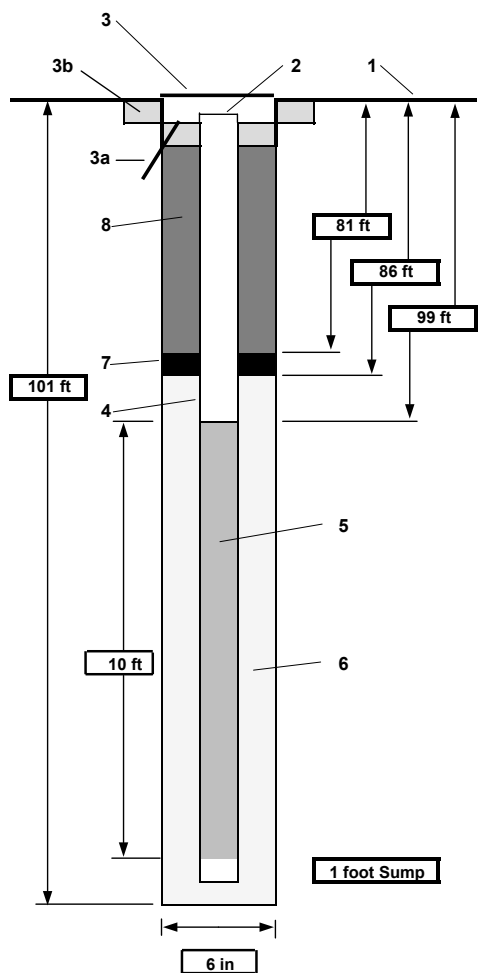
DRILLING METHOD AND EQUIPMENT USED : Rotasonic rig (4 inch sample casing / 6 inch outer casing)

WATER LEVELS :

START : 04/22/2002

END: 04/23/2002

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	_____	
7- Type of seal	Bentonite pellets, DSI Shur-plug 3/8"	
a) Quantity used	_____	
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	_____	
Estimated purge volume	_____	
Comments	Total Depth (BGS) = 100 feet	
Final field parameters collected during well development (/ /):		
pH = _____		
conductivity = _____		
temperature = _____		
Dissolved Oxygen = _____		
Turbidity = _____		