PROJECT NUMBER	WELL NUMBER	
177556	MW-135	SHEET 1 OF 1

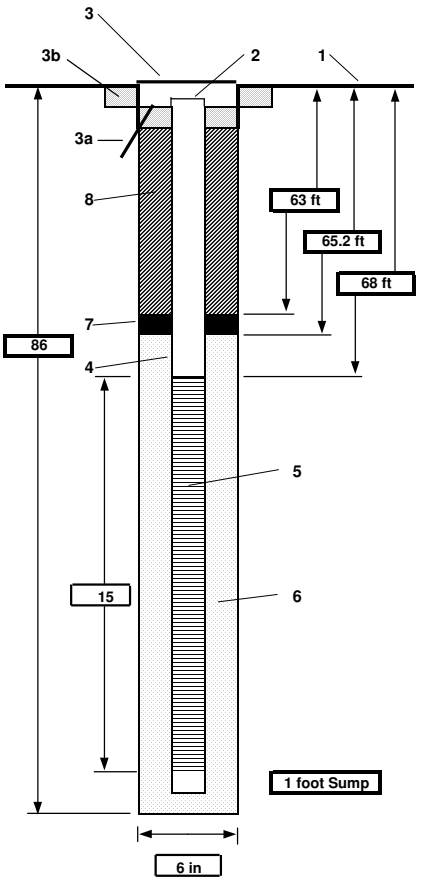
WELL COMPLETION DIAGRAM

PROJECT : ZVI Pilot Study — LOCATION : Memphis Depot, Dunn Field

DRILLING CONTRACTOR Prosonic Corp

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

WATER LEVELS : START : 10/16/2003 — END: 10/16/2003 — 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 with 10 ft of stainles Steel riser on top of screen
5- Type/slot size of screen		2 inch stainless steel 0.010 in slotted screen
6- Type screen filter		Filtersil by Unicorp #JC50FS
a) Quantity used	3.2	bags
7- Type of seal		Holeplug 3/8" bentnite chips
a) Quantity used	1	bags
8- Grout		
a) Grout mix used		Portland Cement and bentonite powder 13.4 l
b) Method of placement		Tremmie Method
c) Vol. of well casing grout		
Development method		Surge and develop with stainless steel bailer
Development time		hour
Estimated purge volume		gallons
Comments	Total Depth (BGS) =	feet

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

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