



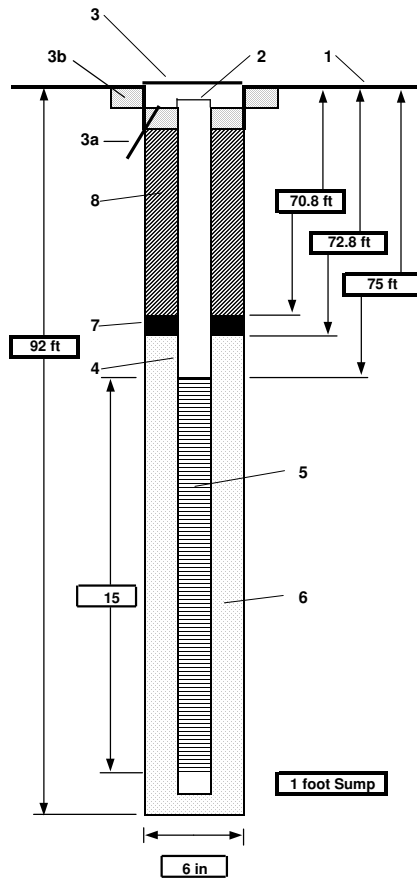
PROJECT NUMBER 177556	WELL NUMBER MW-134	SHEET 1 OF 1
WELL COMPLETION DIAGRAM		

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 : 10/15/2003 END: 10/15/2003 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 stainless 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	3.25 bags
7- Type of seal	Holeplug 3/8" bentonite chips
a) Quantity used	1 bags
8- Grout	
a) Grout mix used	Portland Cement and bentonite powder 13.5 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	