

PROJECT NUMBER 148071.FI.LB WELL NUMBER MW-77

SHEET 1 OF 1

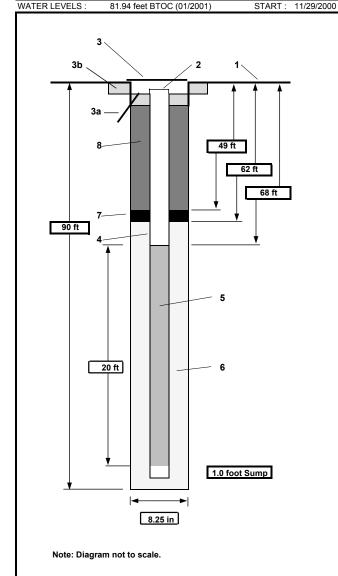
WELL COMPLETION DIAGRAM

LOCATION : Memphis, Tennessee

PROJECT : Dunn Field DNAPL Investigation DRILLING CONTRACTOR : Tri-State Testing

DRILLING METHOD	AND EQUIPMENT USED :	Hollow Stem Auger 3.25 inch ID	
WATER LEVELS :	81.94 feet BTOC (01/200	1) START : 11/29/2000	

END: 11/29/2000 LOGGER : Bryan Burkingstock



1- Ground elevation at well		304.7 feet MSL
2- Top of casing elevation		304.42 feet MSL
3- Wellhead protection corr a) drain tube?	ver type	Flush mount vault
b) concrete pad dimens	ions	3 ft x 3 ft
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4- Dia./type of well casing		2-inch PVC
5- Type/slot size of screer	1	0.010 slot PVC
6- Type screen filter		#2 filter sand
a) Quantity used		bags
u) quantity used		5490
7- Type of seala) Quantity used		Bentonite chips
		bags
- Grout		
a) Grout mix used		90% Portland Grout, 10% bentonite powder
b) Method of placement		Tremie Method
c) Vol. of well casing gr	out	
Development method		Surge & pump with an electrical, centrifugal,
Development method		in-line pump.
Development time		8 hour
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Estimated purge volume	е	75 gallons
	t weight =	lbs/gal
Total Depth		89 feet
Final lielu parameters d	Final field parameters collected during well development (12/05/00):	
	pH = ductivity =	mS/cm
temperature =		°C
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