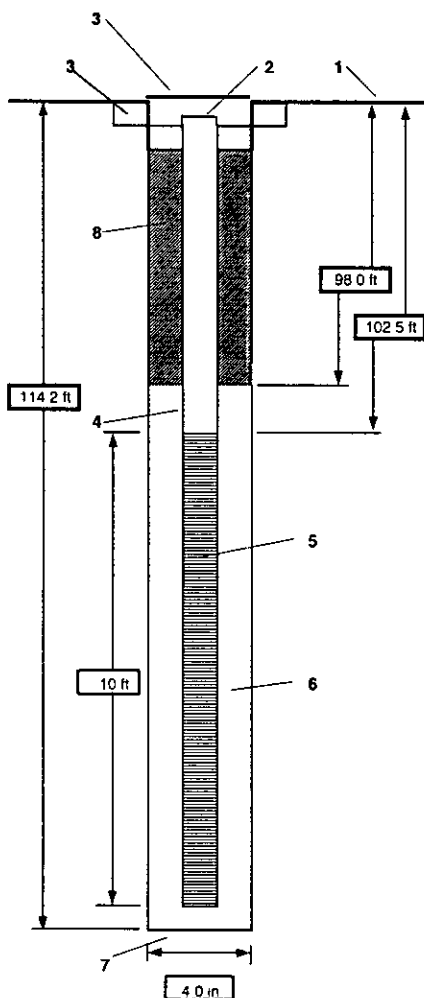


CH2MHILL

PROJECT NUMBER 113630.01.ZZ	WELL NUMBER MW-66	SHEET 1 OF 1
WELL COMPLETION DIAGRAM		

PROJECT DDMT October 1998 Well Installation LOCATION Memphis, TN
 DRILLING CONTRACTOR Boart-Longyear, Little Falls, MN
 DRILLING METHOD AND EQUIPMENT USED Rotasonic, 4 in x 6 in
 WATER LEVELS 80.06 ft (11/12/98) START 11/10/98 END 11/10/98 LOGGER T Proper/ATL



Note: Diagram not to scale.

1- Ground elevation at well	289.15 ft
2- Top of casing elevation	288.70 ft
3- Wellhead protection cover type b) concrete pad dimensions	Flush mount vault 3 ft x 3 ft
4- Dia./type of well casing	2-inch PVC
5- Type/slot size of screen	0.010 slot PVC
6- Type screen filter a) Quantity used	Filter Sil™ -10/20 sand 250 lbs (5 bags)
7- Type of seal a) Quantity used	Shur Pel™ bentonite pellets (1/4 in) (Pellets used to seal confining unit if penetrated) 113 lbs (10.8 ft)
8- Grout a) Grout mix used b) Method of placement c) Vol. of well casing grout	Quik Grout™ (100 lbs), 48 gal water Pumped Approx. 147 gal
Development method	??
Development time	??
Estimated purge volume	??
Comments	Mud weight = 9.4 lbs/gal (not measured) Total Depth (BTOC) = ?? ft Final field parameters collected during well development (11/??/98) pH = ?? conductivity = ?? mS/cm temperature = ??°C ± 0.10' ft (will verify)