

CH2MHILL

PROJECT NUMBER 113630.01.ZZ	WELL NUMBER PZ-6	SHEET 1 OF 1
WELL COMPLETION DIAGRAM		

PROJECT DDMT October 1998 Well installation

LOCATION Memphis, TN

DRILLING CONTRACTOR Boart-Longyear, Little Falls, MN

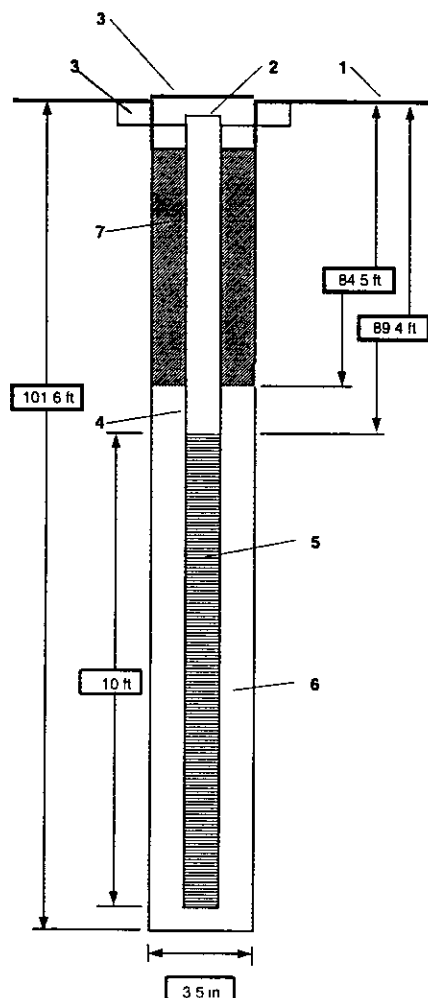
DRILLING METHOD AND EQUIPMENT USED Rotasonic, O.D. = 3.5 in., I.D. = 2.25 in.

WATER LEVELS Not measured

START 11/8/98

END 11/8/98

LOGGER T. Proper/ATL



1- Ground elevation at well	303.19 ft
2- Top of casing elevation	302.74 ft
3- Wellhead protection cover type b) concrete pad dimensions	Flush mount vault 3 ft x 3 ft
4- Dia./type of well casing	3/4-inch PVC
5- Type/slot size of screen	0.010 slot PVC
6- Type screen filter a) Quantity used	Filter Silt™ - 10/20 sand 50 lbs (1 bag)
7- Grout a) Grout mix used b) Method of placement c) Vol. of well casing grout	Quik Grout™ (100 lbs) 48 gal water Pumped Approx. 127 gal
Development method	Did not develop
Development time	Did not develop
Estimated purge volume	Did not purge (Driller estimated 70 gal of water added during PZ installation)
Comments	Mud weight = 9.4 lbs/gal (not measured) Total Depth (BTOC) = 99.9 ft PZ installed at HY-36A location

Note: Diagram not to scale