

Questions & Answers
Amundson Service
54762-9782-16
03-03-000900

Question: A piezometer nest is to be installed. The depth of the water table well can be estimated from the depth to the water table given, but the depth of the piezometer is unspecified.

Answer: The piezometer shall be installed in accordance with s. NR 141, Wis. Adm. Code requirements. The 5 foot screen should be placed 15 feet below the bottom of the adjacent water table well screen, unless in the professional opinion of the consultant, some other screen elevation would better define the degree and extent of contamination at the site.

Question: No info is given on the soil type to be encountered, note if bedrock is an issue. Many specs do contain this type of info.

Answer: The soil boring logs from monitoring wells MW-6, MW-7, MW-8, MW-9 and MW-10 show mostly coarse sand and medium to coarse sand with gravel down to 24 feet bgs. One area of coarse gravel and cobbles was encountered in MW-6 and MW-8 at about 10 feet bgs. Soil conditions below 24 feet are unknown. Table 7 in the March 1996 "Remedial Investigation and Remedial Alternatives Report" reveals deeper wells in the area to be drawing groundwater from a sandstone aquifer. Bedrock may be an issue when installing the piezometer, and should be considered when bidding it's installation.