

Monitoring Well Survey Data -- Required As a Part of "Well or Boring Installation Report"

Historically, reported well location survey data, required as a part of the "Well or Boring Installation Report", item #10, has commonly been either lacking, or there have been many inconsistencies in data that has been required and/or submitted. Continuing reports of "lost or missing" monitoring wells at LUST sites that, in turn, require variances from the OWRB, has precipitated this re-emphasis campaign for better well location data. The requirement for this data is to assure there will be a permanent record of monitoring well locations, sufficient to permit the location and the identification of all monitoring wells, should the need arise. **Locations should be accurate to within six-inches of a well's position.** Therefore, beginning September 1, 2007, PSTD will require well location survey data for all monitoring wells installed at PSTD regulated leaking petroleum storage tank sites. Acceptable methods of collecting this data are:

1) Surveyed direction and distance data from selected benchmark datum points;

OR

2) By triangulation. Accurately measured distance and direction data from selected benchmark datum points. The location of each monitoring well must be triangulated from at least three separate datum points.