ILLINOIS DEPARTMENT OF NATURAL RESOURCES

Office of Oil and Gas Resource Management
One Natural Resources Way Springfield, Illinois 62702-1271

HIGH VOLUME HORIZONTAL HYDRAULIC FRACTURING PERMIT APPLICATION HVHHF-10

References to "1-xx" or "§1-xx" are to the Hydraulic Fracturing Regulatory Act., 225 ILCS 732/1-1 et seq. References to "240.xxx" and "245.xxx" are to 62 Ill. Admin. Code 240 and 245, respectively.

Attachment: AdditionalRequiredMaps

Please save attachment and use the file name above.

Additional Required Maps §1-35(b)(7); 245.210(a)(7). In addition to the scaled plat map referred to in the Well Site Setback Plan above, and the scaled cross section diagram referred to under the Directional Drilling Plan, please attach a **SCALED TOP VIEW DIAGRAM** showing the well location, direction of drilling (below surface entry to the intersection with target formation) and horizontal leg to total length. At the surface indicate all known previous well bores within 750 feet of the vertical plane above any part of the horizontal well bore that penetrated within 400 vertical feet of the formation that will be stimulated as part of the high volume horizontal hydraulic fracturing operations. If well bores are present, include the well name, location and permit and reference number for each.