

EPA Region 3 Clarification of Maps required for Class II Permit Application

Reference 40 C.F.R. §§ 144.31(e)(7) & 146.24(a)(2)

Reference EPA Form 7520-6 – Permit Application for a Class II Well (Rev. 4-19); Instructions for Completing Attachments to Form 7520-6 (Class II Wells); Part II. Map(s)

****Region 3 defines the “facility property boundary” as the Area of Review (AOR)**

Region 3 requests that applicants submit three maps. Detailed instructions for each map are listed below:

1. Topographic map showing the AOR and the following items within the AOR:

- name and location of all production wells, injection wells, abandoned wells, dry holes, and all water wells, noting their types (public water system, domestic drinking water, stock, etc.)
- springs and surface bodies of water
- mines (surface and subsurface) and quarries, and
- other pertinent surface features, including residences, schools, hospitals, and roads.

2. Topographic map that extends ¼-mile beyond the facility property boundary showing the following items there within:

- name and location of all production wells, injection wells, abandoned wells, dry holes, and all water wells, noting their types (public water system, domestic drinking water, stock, etc.)
- springs and surface bodies of water
- mines (surface and subsurface) and quarries, and
- other pertinent surface features, including residences, schools, hospitals, and roads.

3. Topographic map extending one mile beyond the facility property boundary showing:

- project injection well(s), well pad(s) and/or project area,
- applicable AOR,
- all outcrops of injection and confining formations,
- all surface water intake and discharge structures, and
- all hazardous waste treatment, storage, or disposal facilities.