

B. MAPS OF THE WELL/AREA AND AREA OF REVIEW

Submit a topographic map, extending one mile beyond the property boundaries, showing the injection well(s) or a project area for which a permit is sight and applicable area of review. The map must show all intake and discharge structures and all hazardous waste treatment, storage, or disposal faculties. If the application is for an area permit the map should show the distribution manifold (if applicable) applying injection fluid to all wells in the area. Including all system mentoring points. Within the area review, the map must show the following : class1-the number, or name, and location of all producing wells, injection wells, abandoned wells, dry holes, surface bodies of water, springs, mines(surface and subsurface), quarries, and other pertinent surface features, including residences and roads, and faults, if known or suspected. In addition he map must identify those wells , springs, other surface water bodies, and drinking water wells located within one mile of the facility property boundary, only information of public record is required to be included in the map.

The AOR for the subject EGT wells consist of a cone-of-influence (COI) with a radius of 32,280 feet (6.11 miles) from each well. Based on available public data sources as of November 2007, there are five wells, including the EGT #1-12 and EGT #2-12 within the AOR that penetrate through the top of the confining zone.

As previously reported in permit applications, The McClure Oil Company Fitch 1 (map ID #19260) was drilled to the Cincinnati formation, which occurs at a projected depth of 2,364 feet RKB at the EGT site. The well was reported as a dry hole drilled to 2,885 and was reported as plugged according to applicable standards. A Sunoco well with a reported depth of 4,579 feet (Well ID #55662) within the AOR is reported as completed in the injection zone according to applicable standards. In addition, the original EDS #1-20 well was completed according to applicable standards to a depth of 4,490 feet in the injection zone. The well is reported as shut-in in the state database, but has been secured according to applicable standards. All shallow and water wells from the State of Michigan databases are shown on the attached map (Figure 1). All deeper exploratory, storage, brine disposal and hydrocarbon production wells from available State of Michigan Oil and Gas databases are shown on the attached map (Figure 2).

Map and Location of All Water Wells

Records of all wells in the area are maintained by the Michigan Department of Environmental Quality, Geological Survey Division. Maps of all wells may be obtained from the Department of Natural Resources, Real Estate Division. In addition to searches in available online State of Michigan databases for well information and digital GIS files, these agencies were contacted and well information for the following sections was requested:

T2S, R8E, Section 36.

T2S, R9E, Sections 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36.

T2S, R10E, Sections 7, 8, 9, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36.

T3S, R8E, Sections 1, 12, 13, 24 and 25.

T3S, R9E, Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36.

T3S, R10E, Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36.

T4S, R9E, Sections 1, 2, 3, 4, 5, 9, 10, 11 and 12.

T4S, R10E, Sections 2, 3, 4, 5, 6, 7, 8 and 9.

This represents an area extending to a radius of approximately 6.1 miles.

All wells confirmed from publically available data sources as reported within the AOR, are located on the topographic map presented in Figures 1 and 2 of this section. A tabulation of wells are included as "Table C-1: Environmental Geo-Technologies, LLC: Oil and Gas Wells in AOR" and "Table C-1: Environmental Geo-Technologies, LLC: Shallow/Water Wells in AOR". Available records regarding well completion and/or plugging are included in Section C in the order presented in the tables.