

WOOD 5-11
Filed reviewed 11/20/2014



Monitoring Wells on Site

Image from respectmyplanet.org

Frederic Township, Crawford County PN 40134 Oil Well
1000 feet west of Bradford Creek, Tributary to the AuSable River

7/3/2014. Release of natural gas and condensate from flowline buried approximately 5 feet below ground in proximity to wellhead. Volume of release not specified. Soil was excavated. Nine monitoring wells installed. Soil vents installed.ⁱ Samples from the monitoring wells taken in October and November of 2014 show BTEXⁱⁱ levels above Part 201 residential drinking water and soil standards.ⁱⁱⁱ Field Notes from inspection on 3/3/2014 indicate the well is leaking and this "needs to be addressed".^{iv} **Wellhead is observed to still be leaking in November 2014.**^v

ⁱ Email from ECT, Inc. to DEQ dated 11/14/2014

ⁱⁱ BTEX-Acronym for Benzene, Toluene, Ethylbenzene & Xylene

ⁱⁱⁱ Soil and water analytical test results for BTEX in July, October and November 2014.

^{iv} Field Inspection Notes through 3/3/2014.

^v Respectmyplanet.org video on homepage for PN40134