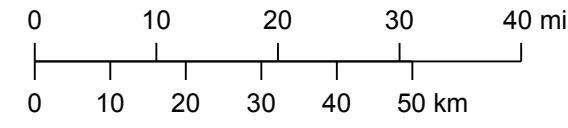


Class I Waste-Disposal Wells and Class II Brine-Injection Wells in Kentucky

Thomas N. Sparks, David C. Harris, and J. Richard Bowersox



Kentucky single zone projection: North American datum of 1983 (NAD83) SCALE 1:1,000,000

Explanation and Label Key sections detailing symbols for Class I Waste-Disposal Wells, Waste Disposal Well (unclassified), Class II Brine-Disposal Wells, and their respective labels (Class I, Unclassified, Class II).

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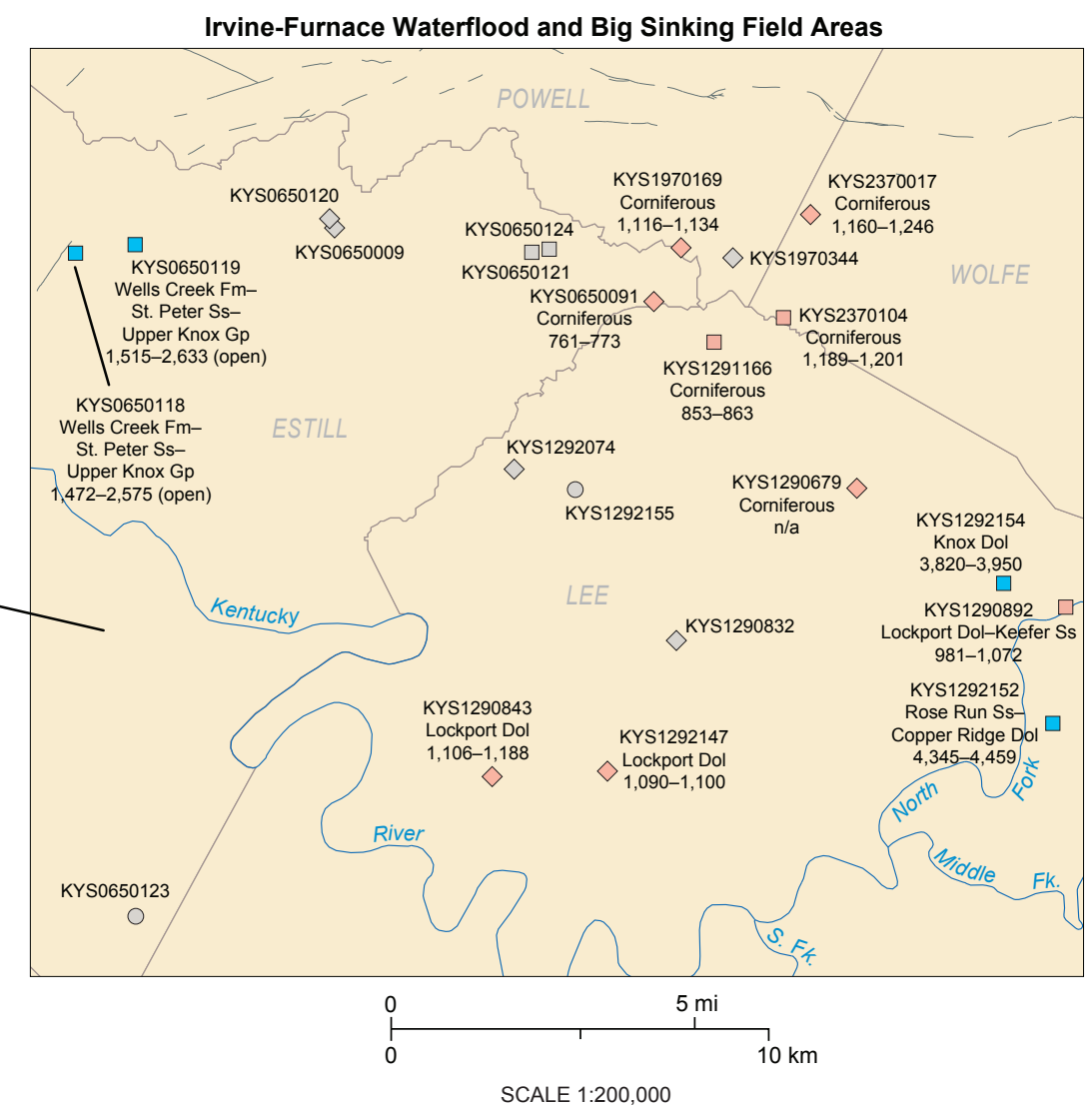
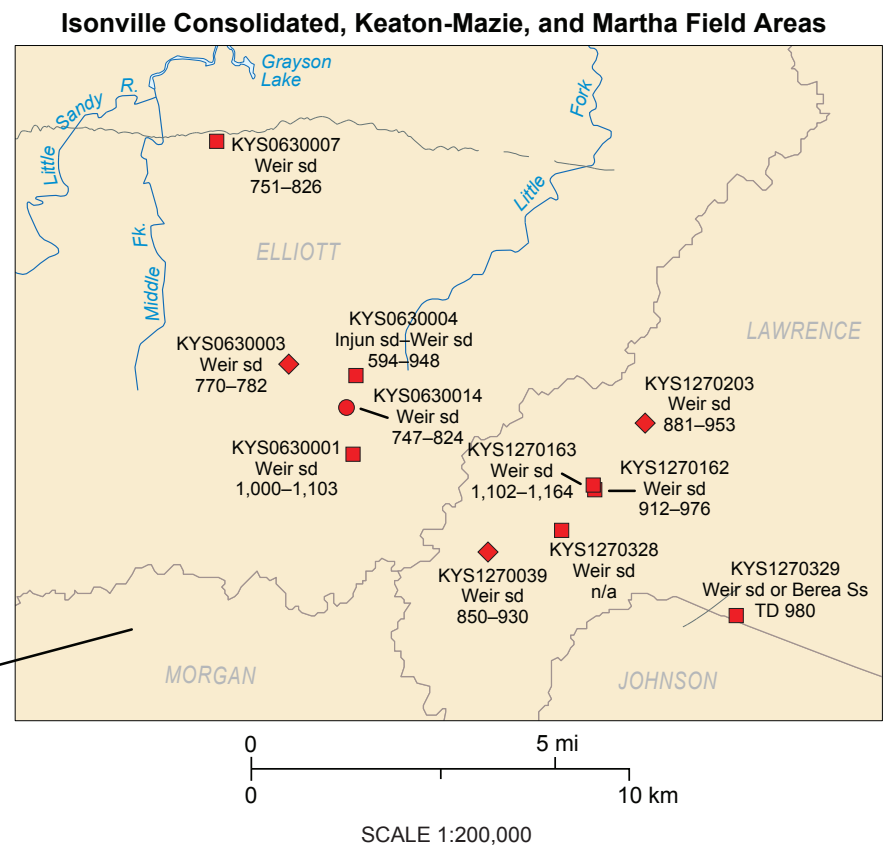
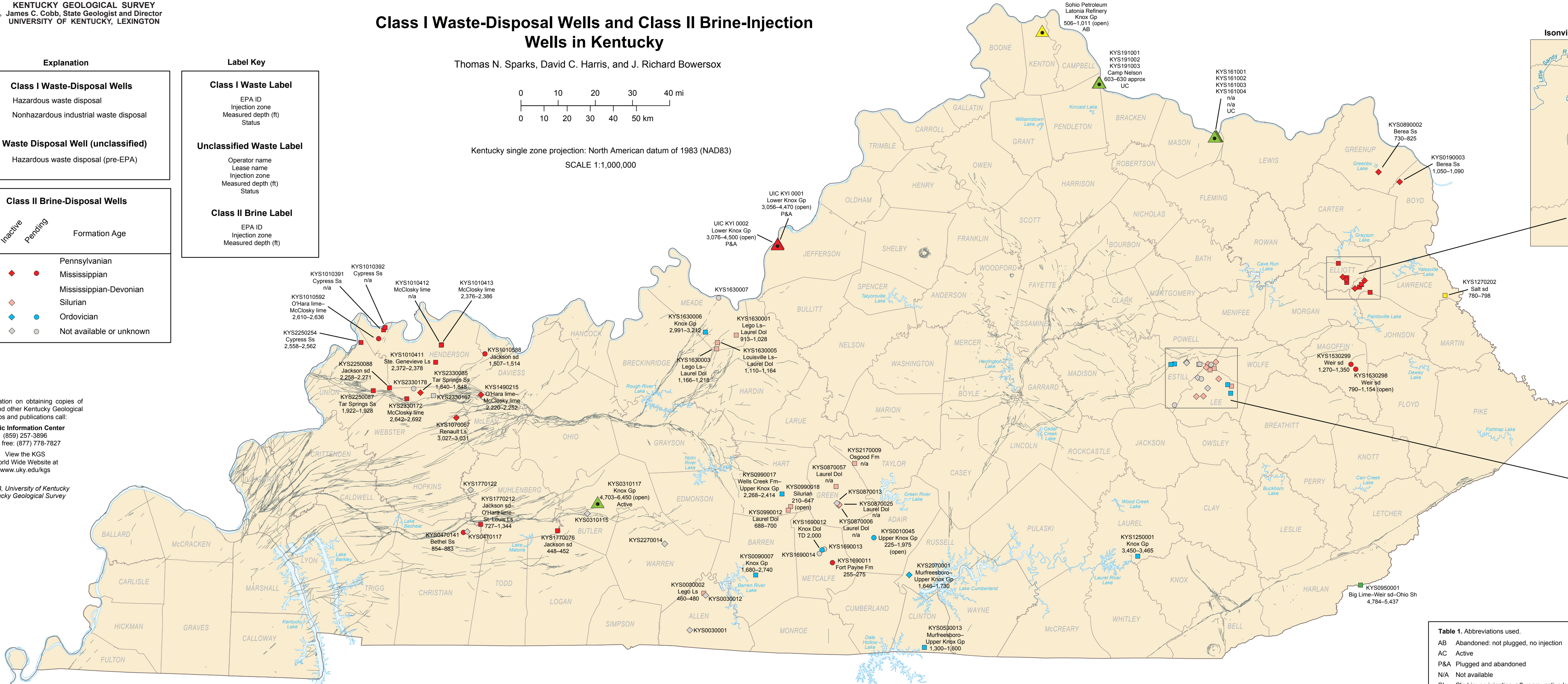


Table 2. Class I waste-disposal wells (for abbreviations see Table 1). Columns include County, EPA ID, Company Name, Well Name and Number, Ky. Permit, Status, and KGS Record No.

Table 3. Class II brine-disposal wells (for abbreviations, see Table 1). Columns include County, EPA ID, Company Name, Well Name and Number, Ky. Permit, Status, and KGS Record No.

Table 3. Continued. Columns include County, EPA ID, Company Name, Well Name and Number, Ky. Permit, Status, and KGS Record No.

Table 3. Continued. Columns include County, EPA ID, Company Name, Well Name and Number, Ky. Permit, Status, and KGS Record No.

Introduction and Purpose: This map shows locations of disposal wells permitted and regulated by the U.S. Environmental Protection Agency under parts of their Underground Injection Control program. Only UIC Class I and Class II disposal wells are illustrated and described.

(salt water) that are brought to the surface with oil and gas production back into the same or similar porous underground formation from which they were initially produced. This practice of brine disposal also ensures the protection of underground sources of drinking water. Database: In March and November 2012, the KGS Energy and Minerals Section filed Freedom of Information Act requests for information on all current Class I industrial-waste wells and Class II brine-injection wells in Kentucky.

These data are as is, provided by EPA R4-2013-001010, November 16, 2012. The KGS record number has been added where available.

Disclaimer: Although this map was compiled from digital data that were successfully processed on a computer system at the Kentucky Geological Survey, no warranty, expressed or implied, is made by KGS regarding the utility of the data on any other system.

