

# Metadata for Private Well Tracking System

## Identification Information

Private Well Tracking System		
<b>Origin</b>	<b>Status</b>	<b>Update</b>
EPHT Program Manager	Complete	Annually
<b>Published Date:</b> 20180327	<b>Begin Date:</b> 20000101	<b>End Date:</b> 20161231

## Abstract

This data set contains data regarding private water wells throughout the state of Iowa. These data are collected by the Iowa Department of Natural Resources under state regulations IAC 567 Chapters 38, 39, 49, 82.

## Purpose

This data is used to calculate measures of contaminants in private well water for arsenic, nitrates, and coliform bacteria for display on the Iowa Public Health Tracking Portal. These Iowa specific measures were developed to be consistent with the guidance for creating Nationally Consistent Data and Measures (NCDMs).

## Supplementary Information

The purpose of the private well data management system is to collect and disseminate information about private wells in Iowa. This includes: The recording of new well construction permits issued by county environmental health officials, The recording of well construction logs by well drillers or county officials, The recording of the plugging of abandoned well and renovation of existing wells by certified well contractors or county officials, The recording of well water test results from private wells by county officials, The dissemination of well hole geologic information to the Iowa Geological Survey Bureau for use by well drillers, county officials and the public, and The dissemination of well water test information to the University Hygienic Laboratory for use by the county officials and the public

<b>Theme</b>	<b>Key</b>
NONE	Arsenic; 1005; Nitrate 1040; coliform bacteria; total coliforms; fecal coliforms; Environmental hazard; Environment; Water quality; ground water
<b>Place Keyword</b>	<b>Place Keyword Thesaurus</b>
FIPS 5-2 (State)	Iowa, IA, 19
<b>Place Keyword</b>	<b>Place Keyword Thesaurus</b>
	NONE
<b>Place Keyword</b>	<b>Place Keyword Thesaurus</b>
	NONE

## Access Constraints

None

## Use Constraints

Use of this data is restricted for statistical reporting and analysis only. Do not attempt to learn the identity of any person included in the data, and do not combine this data with other data for the purpose of matching records to identify individuals. Do not disclose or make use of the identity of any person or establishment discovered inadvertently and report the discovery to the Iowa Department of Public Health through the contact information provided below. These data cannot be used for commercial purposes. Do not imply or state, either in written or oral form, that interpretations based on the data are those of the original data sources, the Iowa Department of Public Health, or the Centers for Disease Control and Prevention unless the data user and data sources are formally collaborating and have received written permission to do so. Acknowledge, in all reports or presentations based on these data, the original source of the data, the Iowa Department of Public Health, the Centers for Disease Control and Prevention, and the Iowa Department of Natural Resources.

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager

### Mailing and Physical:

321 E. 12th St.  
Des Moines  
IA  
50319  
United States Of America  
**E-mail:** EPHT@idph.iowa.gov

## Security

System:	Class:	Handle:
State of Iowa Enterprise Data Classification	Unclassified	No security measures have been specified for this dataset.

Online Linkage	Native
	The PWTS data is maintained in a SQL system

## Additional Information

### Data

The system uses an Internet access portal for the entry of information by county officials and well contractors. Private well services not entered are not reflected in the data.

### Lineage

Latest year of data imported and appended to previous years data.

**Date:** 20170327

### Data Overview

This file/dataset contains information about private wells in Iowa.

## Citation

Data Dictionaries can be found online at <http://idph.iowa.gov/epht/resources>.

## Bounding

West	East	North	South
-96.639707999999999	-90.140061000000003	43.501010999999998	40.375436999999998

## Distribution

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager

### Mailing and Physical:

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Des Moines

IA

50319

United States Of America

**E-mail:** [EPHT@idph.iowa.gov](mailto:EPHT@idph.iowa.gov)

<b>Resource Description</b>	XML File
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## Distribution Liability

These data were provided by the Iowa Department of Natural Resources; the findings and conclusions based on these data are the sole responsibility of the author(s) of the study. Although every effort has been made to ensure the accuracy of the material contained in this dataset and the Iowa EPHT Network Portal, complete accuracy cannot be guaranteed. The Iowa Department of Public Health is not responsible for any errors or misprints contained herein and cannot accept any responsibility whatsoever for loss or damage occasioned or claimed to have been occasioned, in part or in full, as a consequence of any person acting, or refraining from acting, as a result of a matter contained within the Iowa EPHT Network Portal.

## Custom Order Process

Custom selected data can be requested from the IDNR Water Supply Operations section, more information at <http://www.iowadnr.gov/Environmental-Protection/Water-Quality/Private-Well-Program>

## Metadata Reference Information

Person	Organization	Position
Metadata Manager	Iowa Department of Public Health	Env Epidemiologist

### Physical:

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<b>Standard Name</b>	<b>Access Constraints</b>	<b>Use Constraints</b>
EPHTN Tracking Network Profile Version 1.2	None	None