

## DEC Abandoned Wells

### Data Dictionary

| Data Label       | Data Type | Data Description  |
|------------------|-----------|---|
| COMPANY NAME     | Text      | Well owner/operator   |
| COUNTY           | Text      | County where the surface location of the well resides   |
| TOWN             | Text      | Town where the surface location of the well resides   |
| API WELL NUMBER  | Numeric   | Unique 14-digit well identification number designed by the American Petroleum Institute (API) and referred to as the API number.  |
| WELL NAME        | Text      | Name of the well as designated on the permit application; typically, the well name is based on the lease or unit name.  |
| WELL STATUS CODE | Text      | <p><u>Well Status codes:</u></p> <p>NR: Well not reported on operator's Annual Well Report. Not an official regulatory term, but it indicates a reportable well whose production information was not provided for the most recent calendar year.</p> <p>UN: Well status is unknown. Location data and some limited well detail info have come to the DEC through various means, whether by a construction project unearthing it, a farmer tilling the fields, a landowner complaint, or general field inspections by staff discovering previously-unknown wells. DEC follows up with inspections and uses whatever other information is available to piece together a record, but the record remains an unverified point until in-field confirmation can be obtained.</p> <p>UL: Well status is unknown, but this designation indicates that the well was located and an inspection performed. It is now a defined location point.</p> <p>UM: Well status is unknown, and this designation indicates that DEC was NOT able to locate the well. It remains an unverified point on the map.</p> |
| WELL STATUS NAME | Text      | See names in 'WELL STATUS CODE' above   |

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| WELL TYPE CODE    | Text    | <p><u>Well Type codes:</u></p> BR Brine<br>DH Dry Hole<br>DS Disposal<br>DW Dry Wildcat<br>GD Gas Development<br>GE Gas Extension<br>GW Gas Wildcat<br>IW Enhanced Oil Recovery - Injection<br>MM Monitoring Miscellaneous<br>NL Not Listed<br>OD Oil Development<br>OE Oil Extension<br>OW Oil Wildcat<br>SG Stratigraphic<br>ST Storage  |
| WELL TYPE NAME    | Text    | See names in 'WELL TYPE CODE' above  |
| SURFACE LONGITUDE | Numeric | Longitude (decimal degrees) of surface location of the well. Blanks indicate unknown longitudes.   |
| SURFACE LATITUDE  | Numeric | Latitude (decimal degrees) of surface location of the well. Blanks indicate unknown latitudes.   |
| VERIFIED LOCATION | Text    | <p>Location verification is an initiative that began in May 2017 using Recreational-Grade Global Positioning System (GPS) Receivers to improve the accuracy of recorded surface-location coordinates for vertical wells that may have been originally measured by means other than a professional survey.</p> <p>YES Surface location coordinates of the well have been confirmed by Recreational-Grade GPS Receiver.</p> <p>NO Surface location coordinates of the well have not been confirmed by Recreational-Grade GPS Receiver.</p> |

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| REGION | Numeric | <p>New York State Department of Environmental Conservation region where the surface location of the well resides.</p> <p>1: (Long Island) Nassau and Suffolk counties;</p> <p>2: (New York City) Brooklyn, Bronx, Manhattan, Queens and Staten Island;</p> <p>3: (Lower Hudson Valley) Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster and Westchester counties;</p> <p>4: (Capital Region/Northern Catskills) Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady and Schoharie counties;</p> <p>5: (Eastern Adirondacks/Lake Champlain) Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren and Washington counties;</p> <p>6: (Western Adirondacks/Eastern Lake Ontario) Herkimer, Jefferson, Lewis, Oneida and St. Lawrence counties;</p> <p>7: (Central New York) Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga and Tompkins counties;</p> <p>8: (Western Finger Lakes) Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne and Yates counties;</p> <p>9: (Western New York) Allegany, Chautauqua, Cattaraugus, Erie, Niagara and Wyoming counties.</p> <p>A map of NYSDEC regions can be found on NYSDEC's website at:<br/> <a href="http://www.dec.ny.gov/about/50230.html">http://www.dec.ny.gov/about/50230.html</a>.</p> |
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