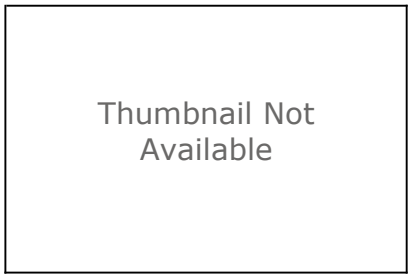
Water Well Inventory

Shapefile



Tags

well, water well, inventory, bedrock, stratified drift, aquifer

Summary

The dataset is intended to provide locations of reported water wells that are accurate to +/- 150 feet to enable spatial analyses and comparisons of hydrogeologic conditions to be performed by geologists, engineers, well contractors, and the public.

Description

This data contains the locations of georeferenced water wells that appear in the New Hampshire Geological Survey's (NHGS) Water Well Inventory database. The database contains well construction details and general geologic information submitted by licensed water well contractors following well completion. The database has been maintained since 1984, the year in which water well drillers were required to begin submitting well completion reports. The data are updated periodically as needed to support ongoing NHGS projects.

Credits

NHGS

Use limitations

User is required to read metadata completely before using the data. The information provided in this coverage is a subset of spatial databases developed by the New Hampshire Department of Environmental Services (NHDES). Development of these databases is an ongoing project. They may not contain all existing and potential sites, stations, or threats. The NHDES is not responsible for the use or interpretation of this information, or for any inaccuracies in the site names, tax map and lot information, or locations. All information is subject to verification. These data are to be used for planning purposes only. Distribution is discouraged.

Please be advised that numerical attribute data in the shapefile for the wells should be viewed with caution. The process by which these data are extracted from the host Oracle water well inventory database systematically converts missing data (null values) for all numerical fields to zero values. These erroneous values are indistinguishable from "true" zero values in the original database.

Extent

West -72.590078 **East** -70.682254
North 45.278350 **South** 42.694371

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE environment

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS NH, New Hampshire

THEME KEYWORDS wells, water well, inventory, stratified drift, bedrock, aquifer

Hide Topics and Keywords ▲

Citation ►

TITLE Water Well Inventory
ALTERNATE TITLES WWINV
CREATION DATE 1984-01-01 00:00:00

PRESENTATION FORMATS * digital map

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
INDIVIDUAL'S NAME New Hampshire Department of Environmental Services

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.1.3497

CREDITS
NHGS

ARCGIS ITEM PROPERTIES
* NAME Water_Well_Inventory
* SIZE 1.735
* LOCATION file://
\\granite\apps\des\GIS\Core_GIS_Datasets\Utilities_and_Communication\Water_Well_Inventory.shp
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
The dataset is continuously updated as new wells are added to the inventory.

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -72.590078
* EAST LONGITUDE -70.682254
* NORTH LATITUDE 45.278350
* SOUTH LATITUDE 42.694371
* EXTENT CONTAINS THE RESOURCE Yes

TEMPORAL EXTENT
BEGINNING DATE 1984-01-01 00:00:00
ENDING DATE 2014-02-12 00:00:00

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 746530.812500
* EAST LONGITUDE 1237675.375000
* SOUTH LATITUDE 72250.093750
* NORTH LATITUDE 1012768.312500
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Lee Wilder
ORGANIZATION'S NAME New Hampshire Geological Survey
CONTACT'S POSITION Outreach Coordinator
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 603-261-1976
FAX 603-271-3305

ADDRESS
TYPE
CITY Concord
ADMINISTRATIVE AREA New Hampshire
POSTAL CODE 03301
E-MAIL ADDRESS leeland.wilder@des.nh.gov

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

MAINTENANCE CONTACT
INDIVIDUAL'S NAME Lee Wilder
ORGANIZATION'S NAME New Hampshire Geological Survey
CONTACT'S POSITION Outreach Coordinator
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 603-261-1976
FAX 603-271-3305

ADDRESS
TYPE
CITY Concord
ADMINISTRATIVE AREA New Hampshire
POSTAL CODE 03301
E-MAIL ADDRESS leeland.wilder@des.nh.gov

Hide Contact information ▲

Hide Resource Maintenance ▲

Resource Constraints ►

CONSTRAINTS
LIMITATIONS OF USE
User is required to read metadata completely before using the data. The information provided in this coverage is a subset of spatial databases developed by the New Hampshire Department of Environmental Services (NHDES). Development of these databases is an ongoing project. They may not contain all existing and potential sites, stations, or threats. The NHDES is not responsible for the use or interpretation of this information, or for any inaccuracies in the site names, tax map and lot information, or locations. All information is subject to verification. These data are to be used for planning purposes only. Distribution is discouraged.

Please be advised that numerical attribute data in the shapefile for the wells should be viewed with caution. The process by which these data are extracted from the host Oracle water well inventory database systematically converts missing data (null values) for all numerical fields to zero values. These erroneous values are indistinguishable from "true" zero values in the original database.

LEGAL CONSTRAINTS
ACCESS CONSTRAINTS restricted
USE CONSTRAINTS restricted

OTHER CONSTRAINTS
Water Well Inventory data is available upon request and DES approval; Upon NHDES Approval.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_StatePlane_New_Hampshire_FIPS_2800_Feet
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102710
X ORIGIN -17463700
Y ORIGIN -48257000
XY SCALE 137246076.82899535
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.0032808333333333331
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 3437

WELL-KNOWN TEXT PROJCS["NAD_1983_StatePlane_New_Hampshire_FIPS_2800_Feet",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",984250.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-71.66666666666667],PARAMETER["Scale_Factor",0.9999666666666667],PARAMETER["Latitude_Of_Origin",42.5],UNIT["Foot_US",0.3048006096012192],AUTHORITY["EPSG",3437]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 3437
* CODESPACE EPSG
* VERSION 8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME Water_Well_Inventory
* OBJECT TYPE point
* OBJECT COUNT 64956

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME Water_Well_Inventory
* FEATURE TYPE Simple
* GEOMETRY TYPE Point
* HAS TOPOLOGY FALSE
* FEATURE COUNT 64956
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ►

DATA QUALITY REPORT - COMPLETENESS OMISSION ►
MEASURE DESCRIPTION
Only 65,000 wells have been georeferenced, representing over 50% of the total number of reported wells.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
MEASURE DESCRIPTION
The positional accuracy meets 1:24,000 national map accuracy standards.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ►

LINEAGE STATEMENT

From the outset, a sustained effort has been made to accurately locate each well on a map and store its location in digital form in GIS. Originally this was accomplished by traditional map and compass techniques in the field and use of a digitizing tablet to obtain geographic coordinates for the point locations. The process of assigning geographic coordinates to a feature, such as a well, is called "georeferencing". Global Positioning System (GPS) technology was employed to georeference wells beginning in 1995. Since 2000, a desktop GIS method has been used instead, eliminating the labor-intensive and costly effort required to physically find each wellhead in the field. As a result of these combined efforts, nearly 65,000 wells have been georeferenced, representing over 50% of the total number of reported wells. RSA 482-B was amended in 2007 so that drillers are now required to georeference the location of any new well using a handheld GPS unit and to report the coordinates directly on the well completion report form.

Hide Lineage ▲

Geoprocessing history ►

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

INDIVIDUAL'S NAME Lee Wilder

ORGANIZATION'S NAME New Hampshire Geological Survey

CONTACT'S POSITION Outreach Coordinator

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 603-261-1976

FAX 603-271-3305

ADDRESS

TYPE

CITY Concord

ADMINISTRATIVE AREA New Hampshire

POSTAL CODE 03301

E-MAIL ADDRESS leeland.wilder@des.nh.gov

Hide Contact information ▲

ORDERING PROCESS

INSTRUCTIONS

The cost of a standard hard copy report containing summarized data from up to100 well records is $10. An additional 10 ¢ is charged for each additional record requested. Data are also available in a digital file format. Requests for summarized data, copies of reports, questions or other information should be directed to the New Hampshire Geological Survey.

ORDERING PROCESS

INSTRUCTIONS

Please contact NHDES for information about acquiring this data layer. To address homeland security concerns, access to some of these datasets is available only to users who present a valid personal identification number (PIN) and password. These datasets have an access constraint set to Upon NHDES Approval. Users can apply for a PIN and password using the OneStop Data Retrieval Registration Form (https://www2.des.state.nh.us/onestopdataproviders/registrationform.aspx?Id=NEW).

Applicants should be very specific when providing information on the registration form to enable NHDES personnel to determine their eligibility. For more information on what criteria is necessary to receive a PIN/password please visit http://des.nh.gov/organization/commissioner/pip/factsheets/co/documents/co-14.pdf. Once the applicant has been provided a PIN/Password, the applicant shall be the sole responsible party for the information they receive using the PIN/Password that has been issued to said party. The applicant shall be responsible for the accuracy of the information submitted in a request for a PIN and Password that will allow said applicant to access certain information held by NHDES. The applicant shall understand by submitting a registration form, said applicant shall be responsible for the PIN and Password they receive and for any and all information collected using the PIN and Password, and that NO LIABILITY IS INCURRED BY THE STATE by reason of providing the requested access.

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 1.735

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT Water_Well_Inventory ►
* TYPE Feature Class
* ROW COUNT 64956

FIELD FID ►
* ALIAS FID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Shape ►
* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Feature geometry.

* DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES
  Coordinates defining the features.

Hide Field Shape ▲

FIELD DESID ►
* ALIAS DESID
* DATA TYPE Double
* WIDTH 11
* PRECISION 11
* SCALE 0

FIELD DESCRIPTION
A number field showing internal NHGS feature ID number used for GIS mapping programs.

DESCRIPTION SOURCE
NHGS

Hide Field DESID ▲

FIELD WELL_ ►
* ALIAS WELL_
* DATA TYPE String
* WIDTH 14
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Well number assigned by driller

DESCRIPTION SOURCE
NHGS

Hide Field WELL_ ▲

FIELD WRB_ ►
* ALIAS WRB_
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Water Resource Board ID number

DESCRIPTION SOURCE
NHGS

Hide Field WRB_ ▲

FIELD ELEV ►
* ALIAS ELEV
* DATA TYPE Double
* WIDTH 11
* PRECISION 11
* SCALE 0

FIELD DESCRIPTION
Elevation in feet above sea level

Hide Field ELEV ▲

FIELD FNAME ►
* ALIAS FNAME
* DATA TYPE String
* WIDTH 15
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
First name of well owner (first initial)

DESCRIPTION SOURCE
NHGS

Hide Field FNAME ▲

FIELD NAME ►
* ALIAS NAME
* DATA TYPE String
* WIDTH 26
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Last name of well owner

DESCRIPTION SOURCE
NHGS

Hide Field NAME ▲

FIELD ST_ ►
* ALIAS ST_
* DATA TYPE String
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Street number

DESCRIPTION SOURCE
NHGS

Hide Field ST_ ▲

FIELD ROAD ►
* ALIAS ROAD
* DATA TYPE String
* WIDTH 40
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Address of well location (street name or reference point)

DESCRIPTION SOURCE
NHGS

Hide Field ROAD ▲

FIELD TOWN ►
* ALIAS TOWN
* DATA TYPE String

* WIDTH 45
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Town in which well is located

DESCRIPTION SOURCE
NHGS

Hide Field TOWN ▲

FIELD MAP ►
* ALIAS MAP
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Map page number as recorded on town's tax map

DESCRIPTION SOURCE
NHGS

Hide Field MAP ▲

FIELD PARCEL ►
* ALIAS PARCEL
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Parcel identifier as recorded on town's tax map

DESCRIPTION SOURCE
NHGS

Hide Field PARCEL ▲

FIELD DCOMP ►
* ALIAS DCOMP
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Date well was completed

DESCRIPTION SOURCE
NHGS

Hide Field DCOMP ▲

FIELD USE ►
* ALIAS USE
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Purpose of well

DESCRIPTION SOURCE
NHGS

LIST OF VALUES
VALUE 0
DESCRIPTION other
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 1
DESCRIPTION domestic
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 2
DESCRIPTION small community water supply
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 3
DESCRIPTION municipal
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 4
DESCRIPTION commercial
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 5
DESCRIPTION industrial
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 6
DESCRIPTION agricultural
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 7
DESCRIPTION institutional
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 8
DESCRIPTION test/exploration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 9
DESCRIPTION abandoned
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

Hide Field USE ▲

FIELD REASON ►
* ALIAS REASON
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Reason for constructing well

DESCRIPTION SOURCE
NHGS

LIST OF VALUES
VALUE 0
DESCRIPTION other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 1
DESCRIPTION new
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 2
DESCRIPTION replace existing
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 3
DESCRIPTION deepen existing
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 4
DESCRIPTION provide additional supply
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 5
DESCRIPTION monitoring (water level measurement or water quality sampling)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 6
DESCRIPTION stratigraphic observation only
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

Hide Field REASON ▲

FIELD TYPE ►
* ALIAS TYPE
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Type of well

DESCRIPTION SOURCE
NHGS

LIST OF VALUES
VALUE 0
DESCRIPTION other
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 1
DESCRIPTION drilled in bedrock
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 2
DESCRIPTION drilled in gravel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 3
DESCRIPTION dug
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 4
DESCRIPTION auger hole (any uncased hole)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 5
DESCRIPTION driven point

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 6
DESCRIPTION wash well
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 7
DESCRIPTION undifferentiated
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

Hide Field TYPE ▲

FIELD TOTD ►
* ALIAS TOTD
* DATA TYPE Double
* WIDTH 20
* PRECISION 19
* SCALE 2
FIELD DESCRIPTION
Total depth of well in feet below land surface datum

DESCRIPTION SOURCE
NHGS

Hide Field TOTD ▲

FIELD BDKD ►
* ALIAS BDKD
* DATA TYPE Double
* WIDTH 20
* PRECISION 19
* SCALE 2
FIELD DESCRIPTION
Depth to bedrock in feet below land surface datum

Hide Field BDKD ▲

FIELD CASING ►
* ALIAS CASING
* DATA TYPE Double
* WIDTH 20
* PRECISION 19
* SCALE 2
FIELD DESCRIPTION
Total length of casing installed in well in feet

DESCRIPTION SOURCE
NHGS

Hide Field CASING ▲

FIELD YTM ►
* ALIAS YTM
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Yield test method

DESCRIPTION SOURCE
NHGS

LIST OF VALUES
VALUE 1
DESCRIPTION bailed
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 2
DESCRIPTION pumped
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 3
DESCRIPTION compressed air
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

Hide Field YTM ▲

FIELD YTD ►
* ALIAS YTD
* DATA TYPE Double
* WIDTH 20
* PRECISION 19
* SCALE 2
FIELD DESCRIPTION
Yield test duration in hours

DESCRIPTION SOURCE
NHGS

Hide Field YTD ▲

FIELD YTQ ►
* ALIAS YTQ
* DATA TYPE Double
* WIDTH 20
* PRECISION 19
* SCALE 2
FIELD DESCRIPTION
Discharge in gallons per minute

DESCRIPTION SOURCE
NHGS

Hide Field YTQ ▲

FIELD SWL ►
* ALIAS SWL
* DATA TYPE Double
* WIDTH 20
* PRECISION 19
* SCALE 2
FIELD DESCRIPTION
Static water level in feet below land surface datum

DESCRIPTION SOURCE
NHGS

Hide Field SWL ▲

FIELD DMEAS ►
* ALIAS DMEAS
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Date static water level was measured

DESCRIPTION SOURCE
NHGS

Hide Field DMEAS ▲

FIELD WQ ►
* ALIAS WQ
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

Hide Field WQ ▲

FIELD OB ►
* ALIAS OB
* DATA TYPE String
* WIDTH 16
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Type of overburden material (layer by layer sequence)

DESCRIPTION SOURCE
NHGS

LIST OF VALUES
VALUE 0
DESCRIPTION exposed rock
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 1
DESCRIPTION sand
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 2
DESCRIPTION gravel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 3
DESCRIPTION till
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 4
DESCRIPTION clay
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 5
DESCRIPTION mixed
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

VALUE 6
DESCRIPTION other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHGS

Hide Field OB ▲

FIELD QC ►
* ALIAS QC
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0

Hide Field QC ▲

FIELD X_COORD ►
* ALIAS X_COORD
* DATA TYPE Double
* WIDTH 13
* PRECISION 12
* SCALE 3
FIELD DESCRIPTION
A number field showing longitude coordinates in New Hampshire NAD 83 State Plane (US Feet).

DESCRIPTION SOURCE
NHGS

Hide Field X_COORD ▲

FIELD Y_COORD ►
* ALIAS Y_COORD
* DATA TYPE Double
* WIDTH 13
* PRECISION 12
* SCALE 3
FIELD DESCRIPTION
A number field showing latitude coordinates in New Hampshire NAD 83 State Plane (US Feet).

DESCRIPTION SOURCE
NHGS

Hide Field Y_COORD ▲

Hide Details for object Water_Well_Inventory ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2016-02-18

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2009-09-11 14:16:57
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-02-18 15:30:02

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-02-18 15:30:02

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME George Hastings
ORGANIZATION'S NAME New Hampshire Department of Environmental Services
CONTACT'S POSITION GIS Manager
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 603-271-0399

ADDRESS
TYPE
CITY Concord
ADMINISTRATIVE AREA New Hampshire
POSTAL CODE 03301
COUNTRY US
E-MAIL ADDRESS george.hastings@des.nh.gov

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY annually

Hide Metadata Maintenance ▲

FGDC Metadata (read-only) ▼