

MS_USGSWells_2009

Shapefile



Tags

USGS Wells

Summary

To know locations of all water wells.

Description

All wells in MS Land and Water Database, including all USGS wells.

Credits

There are no credits for this item.

Use limitations

Data is available for public information. The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or sustainability for any particular purpose, of the data contained in this file.

Extent

West -91.693254 **East** -88.000000
North 35.012617 **South** 30.187666

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

THEME KEYWORDS USGS Wells

THESAURUS ►

TITLE Watstore

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

* TITLE MS_USGSWells_2009

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS under development

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9270

ARCGIS ITEM PROPERTIES

* NAME MS_USGSWells_2009

* SIZE 3.901

* LOCATION file:///\\DESKTOP-

TP9LNVL\F\$\DATA_NewNames\00_HYDROLOGY\MS_USGSWells_2009.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

ground condition

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -91.693254

* EAST LONGITUDE -88.000000

* NORTH LATITUDE 35.012617

* SOUTH LATITUDE 30.187666

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 322615.349204

* EAST LONGITUDE 659736.265251

* SOUTH LATITUDE 1045095.741955

* NORTH LATITUDE 1578648.157935

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

Data is available for public information. The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or sustainability for any particular purpose, of the data contained in this file.

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION MSTM

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

X ORIGIN -5122200

Y ORIGIN -12297100

XY SCALE 450339697.45066422

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

WELL-KNOWN TEXT

```
PROJCS["MSTM",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",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0]]
```

REFERENCE SYSTEM IDENTIFIER

* VALUE 0

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS_USGSWells_2009

* OBJECT TYPE point

* OBJECT COUNT 146080

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_USGSWells_2009

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 146080

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

DATE 2009-01-21 10:23:08

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Conversion
Tools.tbx\FeatureClassToFeatureClass

COMMAND ISSUED

```
FeatureClassToFeatureClass Z:\Workspace_Josh\allpoints_122008.shp
Z:\Workspace_Josh\CharlieSmithData_1_13_2009.gdb Allpoints_12_2008 #
"COUNTY_NAM 'COUNTY_NAM' true true false 15 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,COUNTY_NAM,-1,-1;DUP_PERMIT
'DUP_PERMIT' true true false 11 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,DUP_PERMIT,-1,-1;FIP_WELL
'FIP_WELL' true true false 8 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,FIP_WELL,-1,-1;BOH_NUMBER
'BOH_NUMBER' true true false 10 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,BOH_NUMBER,-1,-1;OWNER_NAME
'OWNER_NAME' true true false 60 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,OWNER_NAME,-1,-1;DUP_BU_USE
'DUP_BU_USE' true true false 3 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,DUP_BU_USE,-1,-1;PRIMARY_AQ
'PRIMARY_AQ' true true false 5 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,PRIMARY_AQ,-1,-1;QUAD_NAME
'QUAD_NAME' true true false 30 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,QUAD_NAME,-1,-1;SECTION
'SECTION' true true false 2 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,SECTION,-1,-1;TOWNSHIP
'TOWNSHIP' true true false 3 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,TOWNSHIP,-1,-1;WRID_RANGE
'WRID_RANGE' true true false 3 Text 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,WRID_RANGE,-1,-1;DATE_DRILL
'DATE_DRILL' true true false 8 Date 0 0
```

```
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,DATE_DRILL,-1,-1;WELL_DEPTH
'WELL_DEPTH' true true false 9 Double 2 8
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,WELL_DEPTH,-1,-1;LATDD
'LATDD' true true false 7 Float 4 6
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,LATDD,-1,-1;LONGDD 'LONGDD'
true true false 7 Float 4 6
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,LONGDD,-1,-1;Loncor 'Loncor'
true true false 13 Float 0 0
,First,#,Z:\Workspace_Josh\allpoints_122008.shp,Loncor,-1,-1" #
Z:\Workspace_Josh\CharlieSmithData_1_13_2009.gdb\Allpoints_12_2008
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 3.901

ONLINE SOURCE

LOCATION <http://www.maris.state.ms.us/HTM/DownloadData/Statewide-Alpha.htm>

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT MS_USGSWells_2009 ►

* TYPE Feature Class

* ROW COUNT 146080

DEFINITION

Wells that the USGS permitted.

DEFINITION SOURCE

MDEQ-Office of Land and Water

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 OBJECTID ►

- * ALIAS OBJECTID
- * DATA TYPE Integer
- * WIDTH 9
- * PRECISION 9
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
ESRI
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field OBJECTID ▲](#)

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 COUNTY_NAM ►

- * ALIAS COUNTY_NAM
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

Hide Field COUNTY_NAM ▲

FIELD DUP_PERMIT ►

- * ALIAS DUP_PERMIT
- * DATA TYPE String
- * WIDTH 11
- * PRECISION 0
- * SCALE 0

Hide Field DUP_PERMIT ▲

FIELD FIP_WELL ►

- * ALIAS FIP_WELL
- * DATA TYPE String
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

Hide Field FIP_WELL ▲

FIELD BOH_NUMBER ►

- * ALIAS BOH_NUMBER
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

Hide Field BOH_NUMBER ▲

FIELD OWNER_NAME ►

- * ALIAS OWNER_NAME
- * DATA TYPE String
- * WIDTH 60
- * PRECISION 0
- * SCALE 0

Hide Field OWNER_NAME ▲

FIELD DUP_BU_USE ►

- * ALIAS DUP_BU_USE
- * DATA TYPE String
- * WIDTH 3
- * PRECISION 0
- * SCALE 0

[Hide Field DUP_BU_USE ▲](#)

FIELD PRIMARY_AQ ►

- * ALIAS PRIMARY_AQ
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

[Hide Field PRIMARY_AQ ▲](#)

FIELD QUAD_NAME ►

- * ALIAS QUAD_NAME
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

[Hide Field QUAD_NAME ▲](#)

FIELD SECTION_ ►

- * ALIAS SECTION_
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

[Hide Field SECTION_ ▲](#)

FIELD TOWNSHIP ►

- * ALIAS TOWNSHIP
- * DATA TYPE String
- * WIDTH 3
- * PRECISION 0
- * SCALE 0

[Hide Field TOWNSHIP ▲](#)

FIELD WRID_RANGE ►

- * ALIAS WRID_RANGE
- * DATA TYPE String
- * WIDTH 3
- * PRECISION 0
- * SCALE 0

Hide Field WRID_RANGE ▲

FIELD DATE_DRILL ►

- * ALIAS DATE_DRILL
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

Hide Field DATE_DRILL ▲

FIELD WELL_DEPTH ►

- * ALIAS WELL_DEPTH
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field WELL_DEPTH ▲

FIELD LATDD ►

- * ALIAS LATDD
- * DATA TYPE Single
- * WIDTH 13
- * PRECISION 0
- * SCALE 0

Hide Field LATDD ▲

FIELD LONGDD ►

- * ALIAS LONGDD
- * DATA TYPE Single
- * WIDTH 13
- * PRECISION 0
- * SCALE 0

Hide Field LONGDD ▲

FIELD Loncor ►

- * ALIAS Loncor
- * DATA TYPE Single
- * WIDTH 13
- * PRECISION 0
- * SCALE 0

[Hide Field Loncor ▲](#)

[Hide Details for object MS_USGSWells_2009 ▲](#)

[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 2019-08-23

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2009-02-26 08:05:09
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-08-23 09:09:32

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2019-08-23 09:09:32

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Josh Turner
ORGANIZATION'S NAME MDEQ
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 601-961-5209

ADDRESS
TYPE physical
CITY Jackson
ADMINISTRATIVE AREA MS
POSTAL CODE 39289

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

ENCLOSURE

ENCLOSURE TYPE File

DESCRIPTION OF ENCLOSURE original metadata

ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes

SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

CITATION

CITATION INFORMATION

ORIGINATOR REQUIRED: The name of an organization or individual that developed the data set.

PUBLICATION DATE REQUIRED: The date when the data set is published or otherwise made available for release.

TITLE

USGS_Wells09

GEOSPATIAL DATA PRESENTATION FORM vector digital data

ONLINE LINKAGE <http://www.maris.state.ms.us/HTM/DownloadData/Statewide-Alpha.htm>

DESCRIPTION

ABSTRACT

All wells in MS Land and Water Database, including all USGS wells.

PURPOSE

To know locations of all water wells.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE January 2009

CURRENTNESS REFERENCE

ground condition

STATUS

PROGRESS In work

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -91.693254

EAST BOUNDING COORDINATE -88.000000

NORTH BOUNDING COORDINATE 35.012617

SOUTH BOUNDING COORDINATE 30.187666

KEYWORDS

THEME

THEME KEYWORD THESAURUS Watstore

THEME KEYWORD USGS Wells

ACCESS CONSTRAINTS

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USE CONSTRAINTS

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NATIVE DATA SET ENVIRONMENT

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.0.1770

Hide Identification ▲

LINEAGE

PROCESS STEP

PROCESS DESCRIPTION

Dataset copied.

SOURCE USED CITATION ABBREVIATION

\\10.192.203.221\C\$\Workspace_Josh\CharlieSmithData_1_13_2009.gdb

PROCESS DATE 2009-02-19

PROCESS TIME 12:19:26

PROCESS STEP

PROCESS DESCRIPTION

Dataset copied.

SOURCE USED CITATION ABBREVIATION

\\DCAVINESS-LW-PC\don\Workspace_Josh\MSTM_DATA.gdb

PROCESS DATE 2009-02-24

PROCESS TIME 15:38:45

PROCESS STEP

PROCESS DESCRIPTION

Dataset copied.

SOURCE USED CITATION ABBREVIATION

\\SWALKER-6712\E\$\DEQData\NewVectorData_09\Maris.mdb

PROCESS DATE 2009-02-26

PROCESS TIME 08:05:09

Hide Data Quality ▲

HORIZONTAL COORDINATE SYSTEM DEFINITION

PLANAR

PLANAR COORDINATE INFORMATION

PLANAR COORDINATE ENCODING METHOD coordinate pair

COORDINATE REPRESENTATION

ABSCISSA RESOLUTION 0.000000

ORDINATE RESOLUTION 0.000000

PLANAR DISTANCE UNITS meters

GEODETTIC MODEL

HORIZONTAL DATUM NAME North American Datum of 1983

ELLIPSOID NAME Geodetic Reference System 80

SEMI-MAJOR AXIS 6378137.000000

DENOMINATOR OF FLATTENING RATIO 298.257222

VERTICAL COORDINATE SYSTEM DEFINITION

ALTITUDE SYSTEM DEFINITION

ALTITUDE RESOLUTION 0.000100

ALTITUDE ENCODING METHOD Explicit elevation coordinate included with horizontal coordinates

Hide Spatial Reference ▲

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL MS_USGSWells_2009
ENTITY TYPE DEFINITION
Wells that the USGS permitted.
ENTITY TYPE DEFINITION SOURCE MDEQ-Office of Land and Water

ATTRIBUTE
ATTRIBUTE LABEL FID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE
ATTRIBUTE LABEL OBJECTID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE
ATTRIBUTE LABEL Shape
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL COUNTY_NAM

ATTRIBUTE
ATTRIBUTE LABEL DUP_PERMIT

ATTRIBUTE
ATTRIBUTE LABEL FIP_WELL

ATTRIBUTE
ATTRIBUTE LABEL BOH_NUMBER

ATTRIBUTE
ATTRIBUTE LABEL OWNER_NAME

ATTRIBUTE
ATTRIBUTE LABEL DUP_BU_USE

ATTRIBUTE
ATTRIBUTE LABEL PRIMARY_AQ

ATTRIBUTE
ATTRIBUTE LABEL QUAD_NAME

ATTRIBUTE LABEL SECTION_ ATTRIBUTE

ATTRIBUTE LABEL TOWNSHIP ATTRIBUTE

ATTRIBUTE LABEL WRID_RANGE ATTRIBUTE

ATTRIBUTE LABEL DATE_DRILL ATTRIBUTE

ATTRIBUTE LABEL WELL_DEPTH ATTRIBUTE

ATTRIBUTE LABEL LATDD ATTRIBUTE

ATTRIBUTE LABEL LONGDD ATTRIBUTE

ATTRIBUTE LABEL Loncor ATTRIBUTE

Hide Entities and Attributes ▲

RESOURCE DESCRIPTION Downloadable Data
STANDARD ORDER PROCESS
DIGITAL FORM
DIGITAL TRANSFER INFORMATION
TRANSFER SIZE 3.901

Hide Distribution Information ▲

METADATA DATE 2009-02-27
METADATA CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION MDEQ
CONTACT PERSON Josh Turner
CONTACT ADDRESS
ADDRESS TYPE physical address
CITY Jackson
STATE OR PROVINCE MS
POSTAL CODE 39289

CONTACT VOICE TELEPHONE 601-961-5209

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION FGDC-STD-001-1998
METADATA TIME CONVENTION local time

Hide Metadata Reference ▲