

MS Water Wells Nov 2024

Shapefile



Tags

wells, Mississippi, aquifer

Summary

Locations and limited attributes of various types of water wells of Mississippi compiled by the MS Department of Environmental Quality's Office of Land and Water Resources (MDEQ).

Description

Locations and limited attributes of various types of water wells of Mississippi including for the following use benefits:

Bottled Water, Cathodic Protection, Chicken House, Commercial, Dewatering, Domestic Well, Dust Suppression, Erosion Control, Farm Pond, Fire Protection,

Fish Culture, Flood Protection, Flow Augmentation, Geotechnical Borehole, Geothermal, Grade Stabilization, Gravel Wash, Hydraulic Fracturing, Hydrostatic Testing,

Impoundment, Industrial, Institutional, Irrigation, Livestock, Monitoring, Observation Well, Oil Rig Supply, Oil Well, Public Water Supply, Recreational, Relief Well,

Remediation Well, Sediment Control, Standby, Stormwater Retention, Subdivision, Test Hole, USGS Observation Well Network, and Wildlife Management.

**** NOTE: This data was gathered by the Mississippi Department of Environmental Quality's - Office of Land and Water Resources (MDEQ) in November 2024. It represents a

time stamp of this data and should not be considered up-to-date or the most accurate. MDEQ staff provided it to MARIS on November 7, 2024. MARIS staff projected the

data into MSTM and added metadata (with aid from MDEQ) for distribution. Any questions on the data should be directed to Josh Watts at MDEQ. jwatts@mdeq.ms.gov ****

Credits

MS Dept. of Environmental Quality- Office of Land and Water Resources, MS Department of Health, The Geospatial Group, MARIS

Use limitations

none - Credit should be given to MS Dept of Environmental Quality as the source for this data.

Extent

West -91.695754 **East** -88.102288
North 35.000436 **South** 30.187406

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 farming, health, inlandWaters, structure, biota, location, society

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE MS Water Wells Nov 2024

PUBLICATION DATE 2024-11-05 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Josh Watts

ORGANIZATION'S NAME MS Dept. of Environmental Quality - Office of Land and Water Resources The Geospatial Group

CONTACT'S POSITION GIS Analyst

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS jwatts@mdeq.ms.gov

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.9.1.28388

CREDITS

MS Dept. of Environmental Quality- Office of Land and Water Resources, MS
Department of Health, The Geospatial Group, MARIS

ARCGIS ITEM PROPERTIES

* NAME MS_WaterWells_Nov2024
* SIZE 4.841
* LOCATION file:///\\DESKTOP-TP9LNVL\F\$\DATA\00_HYDROLOGY\MDEQ_Wells_2024\MS_WaterWells_Nov2024.shp
* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -91.695754
* EAST LONGITUDE -88.102288
* NORTH LATITUDE 35.000436
* SOUTH LATITUDE 30.187406
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 322360.697518
* EAST LONGITUDE 650418.409960
* SOUTH LATITUDE 1045070.975439
* NORTH LATITUDE 1577297.043155
* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Steve Walker
ORGANIZATION'S NAME MARIS
CONTACT'S POSITION GIS Operations Manager
CONTACT'S ROLE distributor

POINT OF CONTACT

INDIVIDUAL'S NAME Josh Watts
ORGANIZATION'S NAME MS Dept. of Environmental Quality - Office of Land and Water Resources The Geospatial Group
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

ADDRESS
TYPE

E-MAIL ADDRESS jwatts@mdeq.ms.gov

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY irregular

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

none - Credit should be given to MS Dept of Environmental Quality as the source for this data.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_Mississippi_TM

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102609

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

LATEST WELL-KNOWN IDENTIFIER 3814

WELL-KNOWN TEXT

PROJCS["NAD_1983_Mississippi_TM",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],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 3814
- * CODESPACE EPSG
- * VERSION 6.17.1(10.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME MS_WaterWells_Nov2024
- * OBJECT TYPE point
- * OBJECT COUNT 181279

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME MS_WaterWells_Nov2024
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 181279
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2024-11-05 00:00:00

DESCRIPTION

This data was gathered by the MS Dept. of Environmental Quality's Office of Land and Water Resources, in November 2024. from a wide variety of sources. It represents a time stamp of this data and should not be considered up-to-date or the most accurate. Their staff provided it to MARIS on November 7, 2024. MARIS staff projected the data into MSTM and added metadata (with aid from MDEQ) for distribution.

Any questions on the data should be directed to Josh Watts at MDEQ.
jwatts@mdeq.ms.gov

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

VERSION 10.8.2

TRANSFER OPTIONS

* TRANSFER SIZE 4.841

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [MS_WaterWells_Nov2024 ►](#)

* TYPE Feature Class

* ROW COUNT 181279

DEFINITION

point

DEFINITION SOURCE

ESRI

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 PermitNumb ►

* ALIAS PermitNumb

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Permit Number

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

permit number

Hide Field PermitNumb ▲

FIELD FIPWell_ID ►

* ALIAS FIPWell_ID

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Assigned well id

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

ID

Hide Field FIPWell_ID ▲

FIELD WellDepth ►

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

FIELD DESCRIPTION

Depth of well in feet

DESCRIPTION SOURCE

MDEQ

RANGE OF VALUES

MINIMUM VALUE 0
MAXIMUM VALUE 10000

Hide Field WellDepth ▲

FIELD Casing1Dia ►

- * ALIAS Casing1Dia
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Casing diameter in inches

DESCRIPTION SOURCE

MDEQ

RANGE OF VALUES

MINIMUM VALUE 0
MAXIMUM VALUE 250

Hide Field Casing1Dia ▲

FIELD Screen1Top ►

- * ALIAS Screen1Top
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Depth of top screen in feet

DESCRIPTION SOURCE

MDEQ

RANGE OF VALUES

MINIMUM VALUE -5000
MAXIMUM VALUE 5000

Hide Field Screen1Top ▲

FIELD **Screen1Bot** ▶

* ALIAS Screen1Bot
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Depth of bottom screen in feet

DESCRIPTION SOURCE

MDEQ

RANGE OF VALUES

MINIMUM VALUE -5000
MAXIMUM VALUE 5000

Hide Field Screen1Bot ▲

FIELD **Longitude** ▶

* ALIAS Longitude
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Longitude of Location in Decimal degrees

DESCRIPTION SOURCE

MDEQ

RANGE OF VALUES

MINIMUM VALUE -94.00000
MAXIMUM VALUE -88.00000

Hide Field Longitude ▲

FIELD **Latitude** ▶

* ALIAS Latitude
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Latitude of Location in Decimal Degrees

DESCRIPTION SOURCE
MDEQ

RANGE OF VALUES
MINIMUM VALUE 30.000000
MAXIMUM VALUE 35.000000

Hide Field Latitude ▲

FIELD County ►

* ALIAS County
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
County Name

DESCRIPTION SOURCE
MDEQ

DESCRIPTION OF VALUES
Name of Mississippi County of location

Hide Field County ▲

FIELD Township ►

* ALIAS Township
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Township Number

DESCRIPTION SOURCE
MDEQ

DESCRIPTION OF VALUES
Township Number and Direction

Hide Field Township ▲

FIELD Range_ ►

* ALIAS Range_
* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Range

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

Range Number and Direction

Hide Field Range_ ▲

FIELD Section ►

* ALIAS Section

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Section

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

Section Number

Hide Field Section ▲

FIELD Aquifer ►

* ALIAS Aquifer

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of Aquifer that well is in

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

aquifer

Hide Field Aquifer ▲

FIELD Beneficial ►

- * ALIAS Beneficial
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Two letter abbreviation for the main benefit of this well.

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

Benefit Code	-	Description
BW		Bottled Water
CH		Chicken House
CO		Commercial
CP		Cathodic Protection
DO		Domestic
DS		Dust Suppresion
DW		Dewatering
EC		Erosion Control
FA		Flow Augmentation
FC		Fish Culture
FL		Flood Protection
FM		Farm Pond
FP		Fire Protection
GE		Geotechnical Borehole
GS		Grade Stabilization
GT		Geothermal
GW		Gravel Wash
HF		Hydraulic Fracturing
HS		Hydrostatic Testing
HT		" "
IN		Industrial
IP		Impoundment
IR		Irrigational
IT		Institutional
LS		Livestock
MO		Monitoring
NULL		Null
OB		Observation Well
OI		Oil Well
OT		Other
OW		USGS Observation Well
PS		Public Water System
RE		Recreational
RM		Remediation Well
RS		Oil Rig Supply
RW		Relief Well
SB		Standby
SC		Sediment Control
SD		Subdivision

SR	Stormwater Retention
TH	Test Hole
WM	Wildlife Management
XX	Unknown

[Hide Field Beneficial](#) ▲

FIELD Descriptio ►

- * ALIAS Descriptio
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Benefit description of the well.

DESCRIPTION SOURCE

USGS/MDEQ

DESCRIPTION OF VALUES

Bottled Water, Cathodic Protection, Chicken House, Commercial, Dewatering, Domestic Well, Dust Suppression, Erosion Control, Farm Pond, Fire Protection, Fish Culture, Flood Protection, Flow Augmentation, Geotechnical Borehole, Geothermal, Grade Stabilization, Gravel Wash, Hydraulic Fracturing, Hydrostatic Testing, Impoundment, Industrial, Institutional, Irrigation, Livestock, Monitoring, Observation Well, Oil Rig Supply, Oil Well, Public Water Supply, Recreational, Relief Well, Remediation Well, Sediment Control, Standby, Stormwater retention, Subdivision, Test Hole, USGS Observation Well Network, and Wildlife Management.

[Hide Field Descriptio](#) ▲

FIELD DOH_ID ►

- * ALIAS DOH_ID
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

MS Department of Health Well ID

DESCRIPTION SOURCE

MS DOH

DESCRIPTION OF VALUES

Well ID

[Hide Field DOH_ID ▲](#)

FIELD Owner_Name ▶

- * ALIAS Owner_Name
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Name of owner of well

DESCRIPTION SOURCE

USGS/MDEQ

DESCRIPTION OF VALUES

name

[Hide Field Owner_Name ▲](#)

FIELD Driller_Na ▶

- * ALIAS Driller_Na
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Name of drilling company / driller for the well

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

name

[Hide Field Driller_Na ▲](#)

[Hide Details for object MS_WaterWells_Nov2024 ▲](#)

[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 2024-11-12

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE ISO 19139 Metadata Implementation Specification

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2024-11-07 11:22:22

LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-11-12 10:36:49

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2024-11-12 10:36:49

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Josh Watts

ORGANIZATION'S NAME MS Dept. of Environmental Quality - Office of Land and Water

Resources The Geospatial Group

CONTACT'S POSITION GIS Analyst

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS jwatts@mdeq.ms.gov

[Hide Contact information ▲](#)

METADATA CONTACT

INDIVIDUAL'S NAME Steve Walker

ORGANIZATION'S NAME MARIS

CONTACT'S POSITION GIS Operations Manager

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS swalker@mississippi.edu

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY irregular

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

none

[Hide Metadata Constraints ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL MS_WaterWells_Nov2024

ENTITY TYPE DEFINITION

point

ENTITY TYPE DEFINITION SOURCE ESRI

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 Shape

ATTRIBUTE DEFINITION

Feature geometry.

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL PermitNumb

ATTRIBUTE DEFINITION

Permit Number

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

permit number

ATTRIBUTE

ATTRIBUTE LABEL FIPWell_ID

ATTRIBUTE DEFINITION

Assigned well id

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

ID

ATTRIBUTE

ATTRIBUTE LABEL WellDepth

ATTRIBUTE DEFINITION

Depth of well in feet

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 10000

ATTRIBUTE

ATTRIBUTE LABEL Casing1Dia

ATTRIBUTE DEFINITION

Casing diameter in inches

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 250

ATTRIBUTE

ATTRIBUTE LABEL Screen1Top

ATTRIBUTE DEFINITION

Depth of top screen in feet

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -5000

RANGE DOMAIN MAXIMUM 5000

ATTRIBUTE

ATTRIBUTE LABEL Screen1Bot

ATTRIBUTE DEFINITION

Depth of bottom screen in feet

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -5000

RANGE DOMAIN MAXIMUM 5000

ATTRIBUTE

ATTRIBUTE LABEL Longitude

ATTRIBUTE DEFINITION

Longitude of Location in Decimal degrees

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -94.00000
RANGE DOMAIN MAXIMUM -88.00000

ATTRIBUTE
ATTRIBUTE LABEL Latitude
ATTRIBUTE DEFINITION
Latitude of Location in Decimal Degrees
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 30.000000
RANGE DOMAIN MAXIMUM 35.000000

ATTRIBUTE
ATTRIBUTE LABEL County
ATTRIBUTE DEFINITION
County Name
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Name of Mississippi County of location

ATTRIBUTE
ATTRIBUTE LABEL Township
ATTRIBUTE DEFINITION
Township Number
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Township Number and Direction

ATTRIBUTE
ATTRIBUTE LABEL Range_
ATTRIBUTE DEFINITION
Range
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Range Number and Direction

ATTRIBUTE
ATTRIBUTE LABEL Section
ATTRIBUTE DEFINITION
Section
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Section Number

ATTRIBUTE
ATTRIBUTE LABEL Aquifer
ATTRIBUTE DEFINITION
Name of Aquifer that well is in
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
aquifer

ATTRIBUTE

ATTRIBUTE LABEL Beneficial

ATTRIBUTE DEFINITION

Two letter abbreviation for the main benefit of this well.

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Benefit Code - Description BW Bottled Water CH Chicken House CO Commercial CP Cathodic Protection DO Domestic DS Dust Suppresion DW Dewatering EC Erosion Control FA Flow Augmentation FC Fish Culture FL Flood Protection FM Farm Pond FP Fire Protection GE Geotechnical Borehole GS Grade Stabilization GT Geothermal GW Gravel Wash HF Hydraulic Fracturing HS Hydrostatic Testing HT " " IN Industrial IP Impoundment IR Irrigational IT Institutional LS Livestock MO Monitoring NULL Null OB Observation Well OI Oil Well OT Other OW USGS Observation Well PS Public Water System RE Recreational RM Remediation Well RS Oil Rig Supply RW Relief Well SB Standby SC Sediment Control SD Subdivision SR Stormwater Retention TH Test Hole WM Wildlife Management XX Unknown

ATTRIBUTE

ATTRIBUTE LABEL Descriptio

ATTRIBUTE DEFINITION

Benefit description of the well.

ATTRIBUTE DEFINITION SOURCE USGS/MDEQ

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Bottled Water, Cathodic Protection, Chicken House, Commercial, Dewatering, Domestic Well, Dust Suppression, Erosion Control, Farm Pond, Fire Protection, Fish Culture, Flood Protection, Flow Augmentation, Geotechnical Borehole, Geothermal, Grade Stabilization, Gravel Wash, Hydraulic Fracturing, Hydrostatic Testing, Impoundment, Industrial, Institutional, Irrigation, Livestock, Monitoring, Observation Well, Oil Rig Supply, Oil Well, Public Water Supply, Recreational, Relief Well, Remediation Well, Sediment Control, Standby, Stormwater retention, Subdivision, Test Hole, USGS Observation Well Network, and Wildlife Management.

ATTRIBUTE

ATTRIBUTE LABEL DOH_ID

ATTRIBUTE DEFINITION

MS Department of Health Well ID

ATTRIBUTE DEFINITION SOURCE MS DOH

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Well ID

ATTRIBUTE

ATTRIBUTE LABEL Owner_Name

ATTRIBUTE DEFINITION

Name of owner of well

ATTRIBUTE DEFINITION SOURCE USGS/MDEQ

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

name

ATTRIBUTE

ATTRIBUTE LABEL Driller_Na

ATTRIBUTE DEFINITION

Name of drilling company / driller for the well

ATTRIBUTE DEFINITION SOURCE MDEQ

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
name

Hide Entities and Attributes ▲