

# PLSS Survey District

## Shapefile



## Tags

planning Cadastre, Cadastral, plss, plss townships, Mississippi

## Summary

these are the graphic displays of the PLSS Townships

The data from the State of Mississippi was digitized from USGS quad sheets and provided by the State of Mississippi. Special Surveys and areas that were not part of the original public lands survey were originally included in the PLSS data set. These areas were reclassified as possible into more correct feature classes and standard naming and coding were added to the data set. Areas around water bodies need to be further verified. Data from the BLM was captured by USFS and BLM and computed using the BLM's GMM program. The data was then best fit to the State of Mississippi on the boundaries. Data from counties were used to update PLSS polygons and provide second division polygons where possible

## Description

In the Public Land Survey System a Township refers to a unit of land, that is nominally six miles on a side, usually containing 36 sections.

## Credits

BLM Eastern States Cadastral, State of Mississippi, for Hancock, Jackson, Harrison, Pearl River, and Stone counties, Mississippi, FGDC Cadastral Subcommittee

## Use limitations

This data is for GIS and mapping purposes and is not intended to support or replace land survey data or the information provided by land survey.

## Extent

**West** -91.737338 **East** -88.095764

**North** 35.005479 **South** 30.160149

## Scale Range

**Maximum (zoomed in)** 1:5,000

**Minimum (zoomed out)** 1:150,000,000

[ArcGIS Metadata](#) ►

[Topics and Keywords](#) ►

\* **CONTENT TYPE** Downloadable Data

[Hide Topics and Keywords](#) ▲

## Citation ►

\* TITLE PLSSSurveyDistrict

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.0.5524

### CREDITS

BLM Eastern States Cadastral, State of Mississippi, for Hancock, Jackson, Harrison, Pearl River, and Stone counties, Mississippi, FGDC Cadastral Subcommittee

### ARCGIS ITEM PROPERTIES

\* NAME PLSSSurveyDistrict

\* SIZE 0.592

\* LOCATION file:///\\SWALKER-

PC\E\$\DATA\PLS2014andnewer\October2016\_Release\webdata\mstm\PLSSSurveyDistrict.s  
hp

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -91.737338

\* EAST LONGITUDE -88.095764

\* NORTH LATITUDE 35.005479

\* SOUTH LATITUDE 30.160149

\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 318573.386583

\* EAST LONGITUDE 651004.918701

\* SOUTH LATITUDE 1042110.321072

\* NORTH LATITUDE 1577856.479596

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Constraints ►

## CONSTRAINTS

### LIMITATIONS OF USE

This data is for GIS and mapping purposes and is not intended to support or replace land survey data or the information provided by land survey.

[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 PLSSSurveyDistrict

\* OBJECT TYPE composite

\* OBJECT COUNT 7

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME PLSSSurveyDistrict

- \* FEATURE TYPE Simple
- \* GEOMETRY TYPE Polygon
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 7
- \* SPATIAL INDEX TRUE
- \* LINEAR REFERENCING FALSE

*Hide ArcGIS Feature Class Properties ▲*

*Hide Spatial Data Properties ▲*

## Geoprocessing history ►

*Hide Geoprocessing history ▲*

## Distribution ►

#### DISTRIBUTOR ►

AVAILABLE FORMAT

- \* NAME File Geodatabase Feature Class

TRANSFER OPTIONS

ONLINE SOURCE

- \* LOCATION file:///\\MENTOS\WorkSpace\temp\prj\_template.gdb
- \* ACCESS PROTOCOL Local Area Network
- \* DESCRIPTION Downloadable Data

*Hide Distributor ▲*

DISTRIBUTION FORMAT

- \* NAME Shapefile

TRANSFER OPTIONS

- \* TRANSFER SIZE 0.592

*Hide Distribution ▲*

## Fields ►

#### DETAILS FOR OBJECT PLSSSurveyDistrict ►

- \* TYPE Feature Class
- \* ROW COUNT 7

DEFINITION

In the Public Land Survey System a Township refers to a unit of land, that is nominally six miles on a side, usually containing 36 sections.

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 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 PRINMER ►

- \* ALIAS PRINMER
- \* DATA TYPE String
- \* WIDTH 40
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Principal meridian name as a text

*Hide Field PRINMER ▲*

FIELD PRINMERCD ▶

- \* ALIAS PRINMERCD
- \* DATA TYPE String
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Principal meridian code from the BLM PM Code list

[Hide Field PRINMERCD ▲](#)

[Hide Details for object PLSSSurveyDistrict ▲](#)

[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 2016-10-21

### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

METADATA STYLE ISO 19139 Metadata Implementation Specification

CREATED IN ARCGIS FOR THE ITEM 2016-10-21 07:41:42

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-10-21 07:52:42

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-10-21 07:52:42

[Hide Metadata Details ▲](#)

## Thumbnail and Enclosures ▶

### THUMBNAIL

THUMBNAIL TYPE JPG

[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  
PLSSTownship

GEOSPATIAL DATA PRESENTATION FORM vector digital data  
ONLINE LINKAGE \\MENTOS\WorkSpace\temp\prj\_template.gdb

DESCRIPTION  
ABSTRACT

In the Public Land Survey System a Township refers to a unit of land, that is nominally six miles on a side, usually containing 36 sections.

PURPOSE  
these are the graphic displays of the PLSS Townships

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

CURRENTNESS REFERENCE

REQUIRED: The basis on which the time period of content information is determined.

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE NaN

EAST BOUNDING COORDINATE NaN

NORTH BOUNDING COORDINATE NaN

SOUTH BOUNDING COORDINATE NaN

KEYWORDS

THEME

THEME KEYWORD THESAURUS ESRI Data Models

THEME KEYWORD Cadastral

NATIVE DATA SET ENVIRONMENT

Microsoft Windows Vista Version 6.1 (Build 7600) ; ESRI ArcCatalog 9.3.1.4000

#### Hide Identification ▲

LINEAGE

PROCESS STEP

PROCESS DESCRIPTION

Dataset copied.

SOURCE USED CITATION ABBREVIATION

\\MENTOS\WorkSpace\temp\prj\_template.gdb

PROCESS DATE 2010-12-15

PROCESS TIME 14:07:18

#### Hide Data Quality ▲

HORIZONTAL COORDINATE SYSTEM DEFINITION

GEODETIC MODEL

HORIZONTAL DATUM NAME D\_WGS\_1984

ELLIPSOID NAME WGS\_1984

SEMI-MAJOR AXIS 6378137.000000

DENOMINATOR OF FLATTENING RATIO 298.257224

VERTICAL COORDINATE SYSTEM DEFINITION

ALTITUDE SYSTEM DEFINITION  
ALTITUDE RESOLUTION 0.000003  
ALTITUDE ENCODING METHOD Explicit elevation coordinate included with horizontal coordinates

[Hide Spatial Reference ▲](#)

DETAILED DESCRIPTION  
ENTITY TYPE  
ENTITY TYPE LABEL PLSSSurveyDistrict  
ENTITY TYPE DEFINITION

In the Public Land Survey System a Township refers to a unit of land, that is nominally six miles on a side, usually containing 36 sections.

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

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 PRINMER  
ATTRIBUTE DEFINITION  
Principal meridian name as a text

ATTRIBUTE  
ATTRIBUTE LABEL PRINMERCDC  
ATTRIBUTE DEFINITION  
Principal meridian code from the BLM PM Code list

[Hide Entities and Attributes ▲](#)

RESOURCE DESCRIPTION Downloadable Data

[Hide Distribution Information ▲](#)

METADATA DATE 2010-12-15  
METADATA CONTACT  
CONTACT INFORMATION  
CONTACT ORGANIZATION PRIMARY  
CONTACT ORGANIZATION REQUIRED: The organization responsible for the metadata information.  
CONTACT PERSON REQUIRED: The person responsible for the metadata information.  
CONTACT ADDRESS  
ADDRESS TYPE REQUIRED: The mailing and/or physical address for the organization or individual.  
CITY REQUIRED: The city of the address.  
STATE OR PROVINCE REQUIRED: The state or province of the address.  
POSTAL CODE REQUIRED: The ZIP or other postal code of the address.



CONTACT VOICE TELEPHONE REQUIRED: The telephone number by which individuals can speak to the organization or individual.

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 ▲](#)