

## PLSSFirstDivision

### Shapefile



### Tags

planningCadastre, cadastral, Geospatial

### Summary

The purpose of this data is to provide a source of information as a reference for mapping and geographically depicting the rights and interests in real property. These data are intended for use in resource management and planning applications, as well as cartographic display. These data are not intended to replace or be used in lieu of official survey records and therefore, should not be used to process specific land transactions or identify rights and interests in land. To provide the polygons for the first divisions of the PLSS Township.

### Description

This data represents the GIS Version of the Public Land Survey System including both rectangular and non-rectangular survey data. The rectangular survey data are a reference system for land tenure based upon meridian, township/range, section, section subdivision and government lots. The non-rectangular survey data represent surveys that were largely performed to protect and/or convey title on specific parcels of land such as mineral surveys and tracts. The data are largely complete in reference to the rectangular survey data at the level of first division. However, the data varies in terms of granularity of its spatial representation as well as its content below the first division. Therefore, depending upon the data source and steward, accurate subdivision of the rectangular data may not be available below the first division and the non-rectangular minerals surveys may not be present. At times, the complexity of surveys rendered the collection of data cost prohibitive such as in areas characterized by numerous, overlapping mineral surveys. In these situations, the data were often not abstracted or were only partially abstracted and incorporated into the data set. These PLSS data were compiled from a broad spectrum of sources including federal, county, and private survey records such as field notes and plats as well as map sources such as USGS 7 1/2 minute quadrangles. The metadata in each data set describes the production methods for the data content. This data is optimized for data publication and sharing rather than for specific "production" or operation and maintenance. A complete PLSS data set includes the following: PLSS Townships, First Divisions and Second Divisions (the hierarchical break down of the PLSS Rectangular surveys) PLSS Special surveys (non-rectangular components of the PLSS) Meandered Water, Corners, Metadata at a Glance (which identified last revised date and data steward) and Conflicted Areas (known areas of gaps or overlaps or inconsistencies). The Entity-Attribute section of this metadata describes these components in greater detail. The PLSS First Division is commonly the section. This is the first set of divisions for a PLSS Township.

### Credits

BLM Eastern States

### Use limitations

These data are provided by Bureau of Land Management (BLM) "as is" and might contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use. The

information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not misrepresent the data, nor imply that changes made were approved or endorsed by BLM. This data may be updated by the BLM without notification.

## Extent

**West** -91.654828    **East** -88.097814  
**North** 34.995921    **South** 30.173355

## Scale Range

There is no scale range for this item.

## ArcGIS Metadata ►

## Topics and Keywords ►

\* **CONTENT TYPE** Downloadable Data

*Hide Topics and Keywords ▲*

## Citation ►

\* **TITLE** PLSSFirstDivision

**PRESENTATION FORMATS** \* digital map

*Hide Citation ▲*

## Resource Details ►

**DATASET LANGUAGES** \* English (UNITED STATES)

**SPATIAL REPRESENTATION TYPE** \* vector

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

### CREDITS

BLM Eastern States

### ARCGIS ITEM PROPERTIES

\* **NAME** PLSSFirstDivision

\* **SIZE** 11.529

\* **LOCATION** file:///\\DESKTOP-

TP9LNVL\F\$\DATA\00\_CADASTRAL\PLS2014andnewer\PLSS\_2018\PLSSFirstDivision.shp

\* **ACCESS PROTOCOL** Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -91.654828

\* EAST LONGITUDE -88.097814

\* NORTH LATITUDE 34.995921

\* SOUTH LATITUDE 30.173355

\* EXTENT CONTAINS THE RESOURCE Yes

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

\* WEST LONGITUDE -91.654828

\* EAST LONGITUDE -88.097814

\* SOUTH LATITUDE 30.173355

\* NORTH LATITUDE 34.995921

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

\* TYPE Geographic

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983

\* COORDINATE REFERENCE DETAILS

#### GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4269

X ORIGIN -400  
Y ORIGIN -400  
XY SCALE 11258999068426.238  
Z ORIGIN -100000  
Z SCALE 10000  
M ORIGIN -100000  
M SCALE 10000  
XY TOLERANCE 8.9831528411952133e-09  
Z TOLERANCE 0.001  
M TOLERANCE 0.001  
HIGH PRECISION true  
LEFT LONGITUDE -180  
LATEST WELL-KNOWN IDENTIFIER 4269  
WELL-KNOWN TEXT  
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],AUTHORITY["EPSG",4269]]

REFERENCE SYSTEM IDENTIFIER

- \* VALUE 4269
- \* CODESPACE EPSG
- \* VERSION 6.12(3.0.1)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME PLSSFirstDivision
- \* OBJECT TYPE composite
  - \* OBJECT COUNT 49865

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME PLSSFirstDivision
- \* FEATURE TYPE Simple
  - \* GEOMETRY TYPE Polygon
  - \* HAS TOPOLOGY FALSE
  - \* FEATURE COUNT 49865
  - \* SPATIAL INDEX TRUE
  - \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Distribution ►

DISTRIBUTION FORMAT

\* NAME Shapefile

TRANSFER OPTIONS

\* TRANSFER SIZE 11.529

*Hide Distribution ▲*

## Fields ►

DETAILS FOR OBJECT [PLSSFirstDivision ►](#)

\* TYPE Feature Class

\* ROW COUNT 49865

DEFINITION

The PLSS First Division is commonly the section. This is the first set of divisions for a PLSS Township

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 10

\* PRECISION 10

\* 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 PLSSID ►

- \* ALIAS PLSSID
- \* DATA TYPE String
- \* WIDTH 16
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

PLSS ID

DESCRIPTION SOURCE

BLM

*Hide Field PLSSID ▲*

FIELD FRSTDIVID ►

- \* ALIAS FRSTDIVID
- \* DATA TYPE String
- \* WIDTH 22
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

First Division ID

DESCRIPTION SOURCE

BLM

*Hide Field FRSTDIVID ▲*

FIELD FRSTDIVTYP ►

- \* ALIAS FRSTDIVTYP
- \* DATA TYPE String
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

First Division Type

DESCRIPTION SOURCE

BLM

*Hide Field FRSTDIVTYP ▲*

FIELD FRSTDIVTXT ►

- \* ALIAS FRSTDIVTXT
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

First Division Type

DESCRIPTION SOURCE

BLM

*Hide Field FRSTDIVTXT ▲*

FIELD FRSTDIVNO ►

- \* ALIAS FRSTDIVNO
- \* DATA TYPE String
- \* WIDTH 10
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

First Division Number

DESCRIPTION SOURCE

BLM

*Hide Field FRSTDIVNO ▲*

FIELD FRSTDIVDUP ►

- \* ALIAS FRSTDIVDUP
- \* DATA TYPE String
- \* WIDTH 1

\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
First Division Duplicate

DESCRIPTION SOURCE  
BLM

*Hide Field FRSTDIVDUP ▲*

FIELD FRSTDIVLAB ►

\* ALIAS FRSTDIVLAB  
\* DATA TYPE String  
\* WIDTH 20  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
First Division Label

DESCRIPTION SOURCE  
BLM

*Hide Field FRSTDIVLAB ▲*

FIELD SURVTYP ►

\* ALIAS SURVTYP  
\* DATA TYPE String  
\* WIDTH 2  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Survey Type

DESCRIPTION SOURCE  
BLM

*Hide Field SURVTYP ▲*

FIELD SURVTYPTXT ►

\* ALIAS SURVTYPTXT  
\* DATA TYPE String  
\* WIDTH 50  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Survey Type Text

DESCRIPTION SOURCE  
BLM



*Hide Field SURVTYPTXT ▲*

FIELD SOURCEDATE ►

- \* ALIAS SOURCEDATE
- \* DATA TYPE Date
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Source Date

DESCRIPTION SOURCE  
BLM

*Hide Field SOURCEDATE ▲*

FIELD SOURCEREF ►

- \* ALIAS SOURCEREF
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Source Reference

DESCRIPTION SOURCE  
BLM

*Hide Field SOURCEREF ▲*

FIELD RECRDAREAT ►

- \* ALIAS RECRDAREAT
- \* DATA TYPE String
- \* WIDTH 20
- \* PRECISION 0
- \* SCALE 0

*Hide Field RECRDAREAT ▲*

FIELD RECRDAREAN ►

- \* ALIAS RECRDAREAN
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

*Hide Field RECRDAREAN ▲*

FIELD GISACRE ►

- \* ALIAS GISACRE
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

*Hide Field GISACRE ▲*

FIELD SHAPE\_Leng ►

- \* ALIAS SHAPE\_Leng
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

*Hide Field SHAPE\_Leng ▲*

FIELD SHAPE\_Area ►

- \* ALIAS SHAPE\_Area
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Area of feature in internal units squared.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

*Hide Field SHAPE\_Area ▲*

*Hide Details for object PLSSFirstDivision ▲*

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW

This data represents the GIS Version of the Public Land Survey System including both rectangular and non-rectangular survey data. The rectangular survey data are a reference system for land tenure based upon meridian, township/range, section, section subdivision and government lots. The non-rectangular survey data represent surveys that were largely performed to protect and/or convey title on specific parcels

of land such as mineral surveys and tracts. The data are largely complete in reference to the rectangular survey data at the level of first division. However, the data varies in terms of granularity of its spatial representation as well as its content below the first division. Therefore, depending upon the data source and steward, accurate subdivision of the rectangular data may not be available below the first division and the non-rectangular minerals surveys may not be present. At times, the complexity of surveys rendered the collection of data cost prohibitive such as in areas characterized by numerous, overlapping mineral surveys. In these situations, the data were often not abstracted or were only partially abstracted and incorporated into the data set. These PLSS data were compiled from a broad spectrum of sources including federal, county, and private survey records such as field notes and plats as well as map sources such as USGS 7 ½ minute quadrangles. The metadata in each data set describes the production methods for the data content. This data is optimized for data publication and sharing rather than for specific "production" or operation and maintenance. A complete PLSS data set includes the following: PLSS Fully Intersected (all of the PLSS feature at the atomic or smallest polygon level), PLSS Townships, First Divisions and Second Divisions (the hierarchical break down of the PLSS Rectangular surveys) PLSS Special surveys (non-rectangular components of the PLSS) Meandered Water, Corners, Metadata at a Glance (which identified last revised date and data steward) and Conflicted Areas (known areas of gaps or overlaps or inconsistencies). The Entity-Attribute section of this metadata describes these components in greater detail.

The PLSS First Division is commonly the section. This is the first set of divisions for a PLSS Township.

[Hide Overview Description ▲](#)

[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 2018-10-11

ARCGIS METADATA PROPERTIES  
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2018-10-11 13:32:51  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2018-10-11 13:51:24

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2018-10-11 13:51:24

[Hide Metadata Details ▲](#)

## Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE   JPG

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼

### CITATION

#### CITATION INFORMATION

ORIGINATOR   U.S. Department of Interior, Bureau of Land Management (BLM)

PUBLICATION DATE   2017-02-28

#### TITLE

BLM ES MS PLSS First Division Polygon

GEOSPATIAL DATA PRESENTATION FORM   vector digital data

#### SERIES INFORMATION

SERIES NAME   BLM ES MS PLSS First Division Polygon

ISSUE IDENTIFICATION   Version 2

#### PUBLICATION INFORMATION

PUBLICATION PLACE   Washington, DC

PUBLISHER   BLM, Eastern State Office

ONLINE LINKAGE   <https://navigator.blm.gov/home>

### DESCRIPTION

#### ABSTRACT

This data represents the GIS Version of the Public Land Survey System including both rectangular and non-rectangular survey data. The rectangular survey data are a reference system for land tenure based upon meridian, township/range, section, section subdivision and government lots. The non-rectangular survey data represent surveys that were largely performed to protect and/or convey title on specific parcels of land such as mineral surveys and tracts. The data are largely complete in reference to the rectangular survey data at the level of first division. However, the data varies in terms of granularity of its spatial representation as well as its content below the first division. Therefore, depending upon the data source and steward, accurate subdivision of the rectangular data may not be available below the first division and the non-rectangular minerals surveys may not be present. At times, the complexity of surveys rendered the collection of data cost prohibitive such as in areas characterized by numerous, overlapping mineral surveys. In these situations, the data were often not abstracted or were only partially abstracted and incorporated into the data set. These PLSS data were compiled from a broad spectrum of sources including federal, county, and private survey records such as field notes and plats as well as map sources such as USGS 7 ½ minute quadrangles. The metadata in each data set describes the production methods for the data content. This data is optimized for data publication and sharing rather than for specific "production" or operation and maintenance. A complete PLSS data set includes the following: PLSS Townships, First Divisions and Second Divisions (the hierarchical break down of the PLSS Rectangular surveys) PLSS Special surveys (non-rectangular components of the PLSS) Meandered Water, Corners, Metadata at a Glance (which identified last revised date and data steward) and Conflicted Areas (known areas of gaps or overlaps or inconsistencies). The Entity-Attribute section of this metadata describes these components in greater detail. The PLSS First Division is commonly the section. This is the first set of divisions for a PLSS Township.

#### PURPOSE

The purpose of this data is to provide a source of information as a reference for mapping and geographically depicting the rights and interests in real property. These

data are intended for use in resource management and planning applications, as well as cartographic display. These data are not intended to replace or be used in lieu of official survey records and therefore, should not be used to process specific land transactions or identify rights and interests in land. To provide the polygons for the first divisions of the PLSS Township.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

RANGE OF DATES/TIMES

BEGINNING DATE 2008-01-01

ENDING DATE 2017-09-21

CURRENTNESS REFERENCE

publication date

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -91.655009

EAST BOUNDING COORDINATE -88.097888

NORTH BOUNDING COORDINATE 34.996109

SOUTH BOUNDING COORDINATE 30.146096

KEYWORDS

THEME

THEME KEYWORD THESAURUS ISO 19115 Topic Category

THEME KEYWORD planningCadastre

THEME

THEME KEYWORD THESAURUS FGDC Cadastral Content Standard

THEME KEYWORD cadastral

THEME

THEME KEYWORD THESAURUS BLM-Theme

THEME KEYWORD Geospatial

PLACE

PLACE KEYWORD THESAURUS BLM-STATE

PLACE KEYWORD MS

PLACE KEYWORD ES

PLACE KEYWORD Eastern States

PLACE KEYWORD Mississippi

ACCESS CONSTRAINTS

As authorized by contract; no constraints.

USE CONSTRAINTS

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POINT OF CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Bureau of Land Management Eastern States

CONTACT PERSON GIS Specialist

CONTACT POSITION GIS Specialist

CONTACT ADDRESS

ADDRESS TYPE mailing and physical

ADDRESS 20 M Street SE, Suite 950

CITY Washington

STATE OR PROVINCE DC

POSTAL CODE 20003

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 202-912-7788

CONTACT ELECTRONIC MAIL ADDRESS [blm\\_es\\_gis@blm.gov](mailto:blm_es_gis@blm.gov)

DATA SET CREDIT

BLM Eastern States

NATIVE DATA SET ENVIRONMENT

Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.1.5686

CROSS REFERENCE

CITATION INFORMATION

SERIES INFORMATION

SERIES NAME Mississippi GIS Theme

ISSUE IDENTIFICATION PLSS

PUBLICATION INFORMATION

PUBLICATION PLACE Washington DC

PUBLISHER BLM Eastern State Office

[Hide Identification](#) ▲

ATTRIBUTE ACCURACY

ATTRIBUTE ACCURACY REPORT

Please contact the specific office Point of Contact for additional information on the provenance, history, logical consistency, accuracy and quality of their data.

LOGICAL CONSISTENCY REPORT

Data conforming to the Publication Guideline should follow for the format and structure of the standard for published data. This means that the topological relationships of the PLSS and parcels should be followed. Level 1 conformance to the guideline means that the data follows and conforms to the structure and an active data steward is identified and engaged in data creation and maintenance. Level 2 conformance all attributes that are necessary for essential query, extraction, labeling and use are present. Level 3 conformance all attributes as applicable are populated.

COMPLETENESS REPORT

The Subcommittee recognizes that not all data is available in all places, but the data that is available should be provided for publication in the format provided in this guideline. Exceptions to complete data should be noted by the data steward.

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

Please contact the specific office Point of Contact for additional information on the provenance, history, logical consistency, accuracy and quality of their data.

VERTICAL POSITIONAL ACCURACY

VERTICAL POSITIONAL ACCURACY REPORT

Please contact the specific office Point of Contact for additional information on the provenance, history, logical consistency, accuracy and quality of their data.

LINEAGE

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

TITLE

BLM ES MS PLSS First Division Polygon

SOURCE SCALE DENOMINATOR 1

TYPE OF SOURCE MEDIA onLine

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

RANGE OF DATES/TIMES

BEGINNING DATE 2008-01-01

ENDING DATE publication date

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

PLSSFirstDivision

SOURCE CONTRIBUTION

Compiled by BLM GIS Specialist

PROCESS STEP

PROCESS DESCRIPTION

These PLSS data were compiled from a broad spectrum of sources including federal, county, and private survey records such as field notes and plats as well as map sources such as USGS 7 ½ minute quadrangles.

PROCESS DATE Unknown

PROCESS CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Bureau of Land Management Eastern States

CONTACT PERSON GIS Specialist

CONTACT POSITION GIS Specialist

CONTACT ADDRESS

ADDRESS TYPE mailing and physical

ADDRESS 20 M Street SE, Suite 950

CITY Washington

STATE OR PROVINCE DC

POSTAL CODE 20003

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 202-912-7788

CONTACT ELECTRONIC MAIL ADDRESS [blm\\_es\\_gis@blm.gov](mailto:blm_es_gis@blm.gov)

#### *Hide Data Quality* ▲

HORIZONTAL COORDINATE SYSTEM DEFINITION

GEOGRAPHIC

LATITUDE RESOLUTION 1.7986440921511319e-013

LONGITUDE RESOLUTION 1.7986440921511319e-013

GEOGRAPHIC COORDINATE UNITS Decimal Degrees

GEODETTIC MODEL

HORIZONTAL DATUM NAME D North American 1983  
ELLIPSOID NAME GRS 1980  
SEMI-MAJOR AXIS 6378137.0  
DENOMINATOR OF FLATTENING RATIO 298.257222101

[Hide Spatial Reference ▲](#)

DETAILED DESCRIPTION

ENTITY TYPE  
ENTITY TYPE LABEL PLSSFirstDivision  
ENTITY TYPE DEFINITION

The PLSS First Division is commonly the section. This is the first set of divisions for a PLSS Township

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 PLSSID  
ATTRIBUTE DEFINITION  
PLSS ID  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL FRSTDIVID  
ATTRIBUTE DEFINITION  
First Division ID  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL FRSTDIVTYP  
ATTRIBUTE DEFINITION  
First Division Type  
ATTRIBUTE DEFINITION SOURCE BLM



ATTRIBUTE  
ATTRIBUTE LABEL FRSTDIVTX  
ATTRIBUTE DEFINITION  
First Division Type  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL FRSTDIVNO  
ATTRIBUTE DEFINITION  
First Division Number  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL FRSTDIVDUP  
ATTRIBUTE DEFINITION  
First Division Duplicate  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL FRSTDIVLAB  
ATTRIBUTE DEFINITION  
First Division Label  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL SURVTYP  
ATTRIBUTE DEFINITION  
Survey Type  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL SURVPTYPTXT  
ATTRIBUTE DEFINITION  
Survey Type Text  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL SOURCEDATE  
ATTRIBUTE DEFINITION  
Source Date  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL SOURCEREF  
ATTRIBUTE DEFINITION  
Source Reference  
ATTRIBUTE DEFINITION SOURCE BLM

ATTRIBUTE  
ATTRIBUTE LABEL RECRDAREAT

ATTRIBUTE  
ATTRIBUTE LABEL RECRDAREAN

ATTRIBUTE  
ATTRIBUTE LABEL GISACRE

ATTRIBUTE

ATTRIBUTE LABEL SHAPE\_Leng

ATTRIBUTE

ATTRIBUTE LABEL SHAPE\_Area

ATTRIBUTE DEFINITION

Area of feature in internal units squared.

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Positive real numbers that are automatically generated.

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

This data represents the GIS Version of the Public Land Survey System including both rectangular and non-rectangular survey data. The rectangular survey data are a reference system for land tenure based upon meridian, township/range, section, section subdivision and government lots. The non-rectangular survey data represent surveys that were largely performed to protect and/or convey title on specific parcels of land such as mineral surveys and tracts. The data are largely complete in reference to the rectangular survey data at the level of first division. However, the data varies in terms of granularity of its spatial representation as well as its content below the first division. Therefore, depending upon the data source and steward, accurate subdivision of the rectangular data may not be available below the first division and the non-rectangular minerals surveys may not be present. At times, the complexity of surveys rendered the collection of data cost prohibitive such as in areas characterized by numerous, overlapping mineral surveys. In these situations, the data were often not abstracted or were only partially abstracted and incorporated into the data set. These PLSS data were compiled from a broad spectrum of sources including federal, county, and private survey records such as field notes and plats as well as map sources such as USGS 7 1/2 minute quadrangles. The metadata in each data set describes the production methods for the data content. This data is optimized for data publication and sharing rather than for specific "production" or operation and maintenance. A complete PLSS data set includes the following: PLSS Fully Intersected (all of the PLSS feature at the atomic or smallest polygon level), PLSS Townships, First Divisions and Second Divisions (the hierarchical break down of the PLSS Rectangular surveys) PLSS Special surveys (non-rectangular components of the PLSS) Meandered Water, Corners, Metadata at a Glance (which identified last revised date and data steward) and Conflicted Areas (known areas of gaps or overlaps or inconsistencies). The Entity-Attribute section of this metadata describes these components in greater detail.

The PLSS First Division is commonly the section. This is the first set of divisions for a PLSS Township.

[Hide Entities and Attributes ▲](#)

DISTRIBUTOR

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION BLM Eastern State Office

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STANDARD ORDER PROCESS

NON-DIGITAL FORM

Non-digital is not available.

FEES none

ORDERING INSTRUCTIONS

email to order

TURNAROUND 2 weeks

STANDARD ORDER PROCESS

FEES none

ORDERING INSTRUCTIONS

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TURNAROUND 2 weeks

AVAILABLE TIME PERIOD

TIME PERIOD INFORMATION

RANGE OF DATES/TIMES

BEGINNING DATE 2008-01-01

ENDING DATE 2017-09-21

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METADATA DATE 2017-02-07

METADATA REVIEW DATE 2017-02-28

METADATA CONTACT

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METADATA STANDARD NAME FGDC Content Standard for Digital Geospatial Metadata

METADATA STANDARD VERSION FGDC-STD-001-1998

METADATA TIME CONVENTION local time

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