

Identification\_Information:

Citation:

Originator: USDOJ-BLM-Nevada State Office- Minerals Division-  
Geothermal

Publication\_Date: Unpublished Material

Title: AuthGeoParcels\_2013

Geospatial\_Data\_Presentation\_Form: vector digital data

Publication\_Information:

Publication\_Place: Reno, Nevada

Publisher: USDOJ-BLM

Description:

Abstract: This data set is designed to display the location of all authorized geothermal parcels, including those in the January 2013 lease sale, in the state of Nevada. Polygons have been labeled by Lease Number.

Purpose: This data set represents and identifies all authorized leases within the state of Nevada and is intended to be used as a supplemental geospatial layer for management purposes.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: Nov 1 2013

Currentness\_Reference: Data Creation Date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -119.875116

East\_Bounding\_Coordinate: -116.536308

North\_Bounding\_Coordinate: 41.023344

South\_Bounding\_Coordinate: 39.262594

Keywords

: Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: Geothermal Parcels, Geothermal Leases, Geothermal,

BLM Districts

Place:

Place\_Keyword\_Thesaurus: None

Place\_Keyword: Nevada, Battle Mountain District, Carson City District, Elko District, Ely District, Winnemucca District

Access\_Constraints: Although this data was produced on the BLM computer system at the Nevada State Office, no liability is assumed for the current accuracy or utility of the data on any system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty for individual or aggregate data use with other data. The BLM shall not be held liable for improper use of the data described and/or contained herein. By using this data you hereby agree to these conditions.

Use\_Constraints: Reference and acknowledge the Bureau of Land Management in products derived from this map and shape file.

Point\_of\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person: Minerals Division Technician

Contact\_Organization: USDOJ-BLM-Nevada State Office

Contact\_Position: Minerals Division Technician

Contact\_Address:

Address\_Type: mailing address  
Address: P.O. Box 12000  
City: Reno  
State\_or\_Province: Nevada  
Postal\_Code: 89520-0006  
Country: USA  
Contact\_Voice\_Telephone: 775-861-6453  
Contact\_Electronic\_Mail\_Address: mmarich@blm.gov  
Data\_Set\_Credit: Nevada State Office Minerals Division Technician  
Security\_Information:  
Security\_Classification: Unclassified  
Native\_Data\_Set\_Environment: Microsoft Windows Server 2008 R2 Version  
6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3176  
Data\_Quality\_Information: Lineage:  
Process\_Step:  
Process\_Description: The parcels in this shapefile were created by  
drawing them with the editor tool in ArcGIS. The information needed to  
place the parcels in their proper locations was retrieved from a brio  
report. This brio report was converted into an Excel sheet and joined to  
the attribute table in ArcGIS to populate it was the available  
information.  
Process\_Date: 20100715  
Process\_Contact:  
Contact\_Information:  
Contact\_Organization\_Primary:  
Contact\_Organization: Bureau of Land Management  
Contact\_Person: Marchelle Marich  
Contact\_Position: Minerals Division Administrative Clerk  
Contact\_Address:  
Address\_Type: mailing address  
Address: P.O. 12000  
City: Reno  
State\_or\_Province: Nevada  
Postal\_Code: 89502  
Country: USA  
Contact\_Voice\_Telephone: 775-861-6400  
Spatial\_Data\_Organization\_Information:  
Direct\_Spatial\_Reference\_Method: Vector  
Point\_and\_Vector\_Object\_Information:  
SDTS\_Terms\_Description:  
SDTS\_Point\_and\_Vector\_Object\_Type: GT-  
polygon composed of chains  
Point\_and\_Vector\_Object\_Count: 25134  
Spatial\_Reference\_Information:  
Horizontal\_Coordinate\_System\_Definition:  
Planar:  
Grid\_Coordinate\_System:  
Grid\_Coordinate\_System\_Name: Universal Transverse Mercator  
Universal\_Transverse\_Mercato  
r: UTM\_Zone\_Number: 11  
  
Transverse\_Mercator:  
Scale\_Factor\_at\_Central\_Meridian: 0.999600  
Longitude\_of\_Central\_Meridian: -117.000000  
Latitude\_of\_Projection\_Origin: 0.000000  
False\_Easting: 500000.000000  
False\_Northing: 0.000000

Planar\_Coordinate\_Information:  
Planar\_Coordinate\_Encoding\_Method: coordinate pair  
Coordinate\_Representation:  
    Abscissa\_Resolution: 0.000000  
    Ordinate\_Resolution: 0.000000  
Planar\_Distance\_Units: meters

Geodetic\_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

Entity\_and\_Attribute\_Information:  
Detailed\_Description:  
    Entity\_Type:  
        Entity\_Type\_Label: Authorized2010GeoParcels  
        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: Serial\_Num  
        Attribute\_Definition: Lease serial number of the parcel.

    Attribute:  
        Attribute\_Label: County  
        Attribute\_Definition: Nevada county in which the parcel is located.

    Attribute:  
        Attribute\_Label: District  
        Attribute\_Definition: Nevada BLM district in which the parcel is located.

    Attribute:  
        Attribute\_Label: Case\_Dispo  
        Attribute\_Definition: Current status of the parcels. These are all authorized.

    Attribute:  
        Attribute\_Label: Casetype  
        Attribute\_Definition: Whether the parcel was sold competitively or noncompetitively.

    Attribute:  
        Attribute\_Label: Acreage  
  
        Attribute\_Definition: The rounded number of acreage in the specified quarter quarter section of the parcel.

    Attribute:  
        Attribute\_Label: Mer\_T\_R\_S  
        Attribute\_Definition: Meridian, Township, Range and Section which give a detailed location of the parcel.

    Attribute:  
        Attribute\_Label: Sec\_Divis  
        Attribute\_Definition: The quarter quarter section of which this particular piece of the parcel is referring to in the MTRS.

Attribute:

Attribute\_Label: Aliquot\_Pt

Attribute\_Definition: Legal definition of the parcel within the

MTRS.

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: The Bureau of Land Management (BLM) provides these geographic data "as is". BLM makes no guarantee or warranty concerning accuracy of information contained in the geographic data. BLM further makes no warranties, either expressed or implied as to any other matter whatsoever, including without limitation, the condition of the product, or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these data have been processed successfully on computers of BLM, no warranty, expressed or implied, is made by the BLM regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such warranty.

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: U.S. Bureau of Land Management

Contact\_Person: Michael Schade

Contact\_Position: GIS Data Coordinator

Contact\_Address:

Address\_Type: mailing and physical address

Address: 1340 Financial Blvd

City: Reno

State\_or\_Province: Nevada

Postal\_Code: 89502

Contact\_Voice\_Telephone: 775-861-6772

Contact\_Electronic\_Mail\_Address: mschade@nv.blm.gov

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: local time

Metadata\_Access\_Constraints: Although this data was produced on the BLM computer system at the Nevada State Office, no liability is assumed for the current accuracy or utility of the data on any system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty for individual or aggregate data use with other data. The BLM shall not be held liable for improper use of the data described and/or contained herein. By using this data you hereby agree to these conditions.

Metadata\_Use\_Constraints: Reference and acknowledge the Bureau of Land Management in products derived from this map and shape file.

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile