

Identification_Information:

Citation:

Citation_Information:

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

Publication_Date: Unpublished Material

Title: Authorized2010GeoParcels

Geospatial_Data_Presentation_Form: vector digital data

Publication_Information:

Publication_Place: Reno, Nevada

Publisher: USDOI-BLM

Description:

Abstract: This data set is designed to display the location of all authorized geothermal parcels, including those in the March 2010 lease sale, in the state of Nevada. Polygons have been labeled by Lease Number.

Purpose: This data set represents and indentifies 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: Sept 7 2010

Currentness_Reference: Data Creation Date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -119.919105

East_Bounding_Coordinate: -114.606339

North_Bounding_Coordinate: 41.985925

South_Bounding_Coordinate: 36.812046

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: USDOI-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: 775-861-6564
Contact_Electronic_Mail_Address: jptucker@nv.blm.gov
Data_Set_Credit: Nevada State Office Minerals Division Technician
Security_Information:
Security_Classification: Unclassified
Native_Data_Set_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850
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: Jordan Tucker
Contact_Position: Minerals Division Tech
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: G-polygon
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_Mercator:
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.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 3.326

Metadata_Reference_Information:

Metadata_Date: 20100909

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: U.S. Bureau of Land Management

Contact_Person: Brooks Wilson

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: 775-861-6519

Contact_Electronic_Mail_Address: Brooks_wilson@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

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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