New Mineral Resource Data System (NewMRDS)

Deposit ID: 10018844
Site Name: Unknown

Printout Date: 28-JAN-2013 02:47 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #: DC07140
Old MAS #:
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Plant Type:
Plant Identifier:
Mining Method:
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production:
Year of Discovery:
Discovery Method:
Discoverer:
Site Commodity Types: Energy
Significant: N
Mineralized Area Name:
Location Problem:
Record added: 12-MAR-2002 00:00:00
Added By: MRDS migration
Last Deposit Modification: 07-OCT-2012 08:12:33
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: DC07140
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Unknown	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Driggs

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-43-20-32 43.34222
Longitude: W-110-6-2 -110.10056
WGS 84 Latitude: 43.34222
WGS 84 Longitude: -110.10056
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy:
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 039N
Range: 110W
Section: 18
Fractional Sections:

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	4300n11000w Photogeologic Map	0096000	WY	Energy Resources
USGS	Jackson	0100000	WY	100k Topo Map
USGS	Wyoming Base 48	0048000	WY	48k Planimetric Map
USGS	Jackson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Driggs 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	ID	Regional Geology
USGS	Driggs Quad Mines And Prospects Map	0250000	ID	Mineral Resources
USGS	Klondike Hill	0024000	WY	24k Graphic Oq
USGS	Klondike Hill	0024000	WY	24k Topo Map
USGS	Geologic Map Of The Driggs Quadrangle	0250000	ID	Miscellaneous Field Study
USGS	Gros Ventre	0125000	WY	125k - 30-Minute Map
USGS	Driggs Quad Leasable Mineral And Waterpower Land Classification Map	0250000	ID	Mineral Resources
USGS	Irwin	0125000	WY	125k - 30-Minute Map
USGS	Driggs	0250000	ID	250k Topo Map
USGS	Driggs Quad, Nw 1/4, Prelim Geologic	0125000	ID	Regional Geology
USGS	Jackson	0100000	WY	Blm Surface Management Status Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	
First Order Name:	Sedimentary Rock	**Second Order Name:**	Chemical Sediment
Third Order Name:	Phosphorite	**Fourth Order Name:**	
Lowest Order Name:	Phosphorite	**Additional Descriptive Text:**	

Rock Age:

Age Type:	Host Rock	**Youngest Age:**	Eocene	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**

Reporters:

Reporter	Report Date	Affiliation
Conservation Division Files (R)	01-MAR-1974	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	DC07140	

Comments:

Category	Line	Comment
Location	1	LATITUDE-LONGITUDE VALUES CALCULATED FROM TOWNSHIP, RANGE, SECTION.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC-TEI 246	

Groupings:

Rec	Grouping Name

1 WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10018845 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Longshot Claim

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: DC07141 **Old MAS #:** 0560350044
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Unknown
Plant Type:
Plant Identifier:
Mining Method:
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production:
Year of Discovery:
Discovery Method:
Discoverer:
Site Commodity Types: Energy
Significant: N
Mineralized Area Name:
Location Problem:
Record added: 12-MAR-2002 00:00:00
Added By: MRDS migration
Last Deposit Modification: 07-OCT-2012 08:12:39
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: DC07141
Old MAS #: 0560350044
Possible Dupes:

Name Information:

Name	Status
Longshot Claim	Current
Union Peak	Contains

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Thermopolis

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-43-27-38 43.46056
Longitude: W-109-46-58 -109.78278
WGS 84 Latitude: 43.46056
WGS 84 Longitude: -109.78278
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy: 1000
Relative Position: EAST SIDE OF UNION PEAK MOUNTAIN, Within The Section, Within The Section
Elevation: 3261m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 040N
Range: 108W

Section: 02
Fractional Sections:

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10080001	Upper Wind	Cataloging Unit	2540

Land Status Information:

Line	Land Status	Administrative Area
1	National Forest	Shoshone National Forest

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Union Peak Quad Prelim Landslide Map	0024000	WY	Hazards
USGS	Thermopolis Land Use And Land Cover Maps	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Union Peak	0024000	WY	24k Graphic Oq
USGS	Gannett Peak	0100000	WY	Blm Surface Management Status Map
USGS	Thermopolis	0250000	WY	250k Topo Map
USGS	Thermopolis Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Thermopolis Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Thermopolis Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 49	0048000	WY	48k Planimetric Map

USGS	Gannett Peak	0100000	WY	100k Topo Map
USGS	Fremont Peak	0125000	WY	125k - 30-Minute Map
USGS	Union Peak	0024000	WY	24k Topo Map
USGS	Gannett Peak	0100000	WY	Blm Surface Minerals Management Status Map
USGS	4300n10930w Photogeologic Map	0096000	WY	Energy Resources

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Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Rock Information:

Rock Type: Associated **Rock Unit Name:**
First Order Name: Metamorphic Rock **Second Order Name:** Gneiss
Third Order Name: **Fourth Order Name:**
Lowest Order Name: Gneiss **Additional Descriptive Text:**

Rock Age:

Age Type:	Associated Rock	**Youngest Age:**	Neoproterozoic	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**
Age Type:	Host Rock	**Youngest Age:**	Neoproterozoic	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**

Rock Type: Host **Rock Unit Name:**
First Order Name: Metamorphic Rock **Second Order Name:** Gneiss
Third Order Name: **Fourth Order Name:**
Lowest Order Name: Gneiss **Additional Descriptive Text:**

Rock Age:

Material/Minerals:

Ore/Gangue	Material
Ore	Uranophane

Tectonic Setting:

Tectonic Setting	Original Entry
	Overthrust Belt

Reporters:

Reporter	Report Date	Affiliation
Suekawa, Harry S. (Barari, Rachel A.) (R)	01-MAR-1974	U.S. Geological Survey
Barari, Rachel A. (U)	01-JUL-1982	U.S. Geological Survey
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
W032729 = 10096607.		
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey
W032729 = 10096607, merged and deleted. MAS 0560350044 = newMRDS 10303548, merged and deleted.		
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560350044 = newMRDS 10303548		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	DC07141	
MRDS	Mineral Resources Data System	USGS	W032729	= newMRDS 10096607, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350044	=newMRDS 10303548, merged and deleted.

Comments:

Category	Line	Comment
Deposit	1	RECORD REPORTED BY CONSU. DIV. IN 1974 AND BY HARRY SUEKAWA (FOREST SERVICE) IN 1977 AND UPDATED BY RACHEL BARARI IN 1982. ; INFO.SRC : 1 PUB LIT
Geology	1	"A uranophane-like mineral occurs as coatings on fractures in, and a crystalline black mineral is impregnated in, a dark gray pre-Cambrian granite gneiss on the east side of the mountain." (RI-7, p. 27)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Gruner, J.W., and others, 1956, Annual report for April 1, 1955 to March 31, 1956, Part II: U.S. Atomic Energy Commission RME-3137 (Pt. II), 24 p.	p. 14.
Deposit	2	Wilson, W.H., Radioactive mineral deposits of Wyoming: Geological Survey of Wyoming, Report of Investigations 7 (RI-7), p.	p. 27
Deposit	3	Osterwald and others, 1966 (revised by W.H. Wilson), Mineral Resources of Wyoming: Geological Survey of Wyoming Bulletin 50, 287 p.	p. 217.
Deposit	4	CONSV. DIV. COMP. DATE, 10-00-1961	
Deposit	5	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 1976, 63 p. and appendix.	p. A-19.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10080842 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Tosi Creek

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Surface
Old MRDS #: W032222 **Old MAS #:** 0560350042
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Phosphorus-Phosphates - (P), Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Occurrence	**Operation Type:**	Surface
Plant Type:		**Plant Identifier:**	
Mining Method:		**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Non-metallic	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MRDS migration
Last Deposit Modification:	09-OCT-2012 10:05:30	**Last Table Modified:**	MODEL_TYPE - Delete
Old MRDS #:	W032222	**Old MAS #:**	0560350042
Possible Dupes:			

Name Information:

Name	Status
Tosi, Rock and Lime Creeks	Previous
Section 56	Previous
Section 64	Previous
Section 65	Previous
Reserve Blocks V and Vi	Previous
Tosi Creek	Current
Lot No. 1333	Previous
Tosi Creek Area	Previous
Tasi Creek Area	Previous

Commodities:

Commodity	Estimated	Calculated

Commodity	Type	Importance	Resource Size	Production Size	Resource Size	Production Size
Phosphorus-Phosphates - (P)	Non-metallic	Primary				
Uranium - (U)	Energy	Primary				

Analytical Data:

Line	Analytical Data
1	AVERAGE P205 CONTENT 22.2% (1911)

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Driggs

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-43-20-4 43.33444

Longitude: W-110-4-36 -110.07667

WGS 84 Latitude: 43.33444

WGS 84 Longitude: -110.07667

UTM Zone: **Northing:** **Easting:**

Point of Reference:

Location Accuracy: 5000

Relative Position: BEGINS APPROXIMATELY 5 MILES NORTHEAST OF TOSI PEAK, Several Miles Along The Creeks

Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal

Township: 039N

Range: 110W

Section: 17

Fractional Sections:

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
14040101	Upper Green	Cataloging Unit	2930

Land Status Information:

Line	Land Status	Administrative Area
1	National Forest	Bridger National Forest

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Jackson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Driggs	0250000	ID	250k Topo Map
USGS	Irwin	0125000	WY	125k - 30-Minute Map
USGS	4300n11000w Photogeologic Map	0096000	WY	Energy Resources
USGS	Klondike Hill	0024000	WY	24k Topo Map
USGS	Driggs Quad Leasable Mineral And Waterpower Land Classification Map	0250000	ID	Mineral Resources
USGS	Jackson	0100000	WY	100k Topo Map
USGS	Driggs 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	ID	Regional Geology
USGS	Driggs Quad, Nw 1/4, Prelim Geologic	0125000	ID	Regional Geology
				Blm Surface

USGS	Jackson	0100000	WY	Management Status Map
USGS	Wyoming Base 48	0048000	WY	48k Planimetric Map
USGS	Driggs Quad Mines And Prospects Map	0250000	ID	Mineral Resources
USGS	Gros Ventre	0125000	WY	125k - 30-Minute Map
USGS	Klondike Hill	0024000	WY	24k Graphic Oq
USGS	Geologic Map Of The Driggs Quadrangle	0250000	ID	Miscellaneous Field Study

Orebody Information:

Orebody Name:
Form: BLANKET
Area: **Length:** **Width:**
Depth to Top: **Depth to Bottom:** **Thickness:** 1.95 M
Strike: **Dip:** **Plunge:**
MAS Matrix:

Rock Information:

Rock Type: Host **Rock Unit Name:** Dinwoody;Phosphoria;Park City
First Order Name: Sedimentary Rock **Second Order Name:** Chemical Sediment
Third Order Name: Phosphorite **Fourth Order Name:**
Lowest Order Name: Phosphorite **Additional Descriptive Text:**

Rock Age:

Age Type: Host Rock **Youngest Age:** Late Permian **Oldest Age:**
Chronological Age: **Plus/Minus:** **Method:** **Media:**

Age of Mineralization:

Age Type: Mineralization **Youngest** Late **Oldest**

	Age:	Permian	**Age:**	
Chronological Age:	**Plus/Minus:**		**Method:**	**Media:**

Geologic Structure:

Structure Type	Structure	Original Entry
L		Nw Trending Anticline

Tectonic Setting:

Tectonic Setting	Original Entry
	Overthrust Belt

Concentration Process:

Concentration Process	Original Entry
	Chemical Precipitation

Reporters:

Reporter	Report Date	Affiliation
Suekawa, Harry S. (Barari, Rachel A.) (R)	01-DEC-1977	U.S. Geological Survey
Wilson, Anna B. (E)	21-JUL-2010	U.S. Geological Survey
ABW split 2 records into 3 distinct sections and added the missing record. Merged and deleted 10133039 (MAS 0560350042) Merged and deleted MAS 0560350042 = newMRDS 10133039.		
South Dakota School of Mines (R)	19-MAR-1993	U.S. Bureau of Mines
MAS 0560350042 = newMRDS 10133039		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032222	

Comments:

Category	Line	Comment
General	1	Several sections (Tosi, Rock, and Lime Creek) were all lumped together in one record. ABWilson separated them.
Location	1	ALSO SECS. 15, 21, R110W, T38N.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	KIVI, W. J., 1940, THE STRATIGRAPHY OF THE PHOSPHORIA FORMATION OF WESTERN WYOMING WITH NOTES ON THE OCCURRENCE OF PHOSPHATE. UNIVERSITY OF WYOMING UNPUBLISHED M.A. THESIS	
Deposit	2	Sheldon, 1963, USGS PP 313-B, p. 55, #56, p. 200-203.	p. 55, #56, p. 200-203.
Deposit	3	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p. and appendix.	p. A-19.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10080843 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: South Fork Gypsum Creek Prospect

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032223 **Old MAS #:** 0560350038
Validated:

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Phosphorus-Phosphates - (P)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Occurrence	**Operation Type:**	Unknown
Plant Type:		**Plant Identifier:**	
Mining Method:		**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Non-metallic	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MRDS migration
Last Deposit Modification:	19-JAN-2011 07:22:10	**Last Table Modified:**	REPORTERS - Update
Old MRDS #:	W032223	**Old MAS #:**	0560350038
Possible Dupes:			

Name Information:

Name	Status
South Fork Gypsum Creek Prospect	Current
Section 75	Previous
Gypsum Creek	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Phosphorus-Phosphates - (P)	Non-metallic	Primary				
Uranium - (U)	Energy	Tertiary				

Analytical Data:

Line	Analytical Data
1	Maximum of 29.2% B.P.I.

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Thermopolis

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-43-15-7 43.25191

Longitude: W-109-55-43 -109.92853

WGS 84 Latitude: 43.25191

WGS 84 Longitude: -109.92853

UTM Zone: 12N **Northing:** 4789131 **Easting:** 586978

Point of Reference: Approximate

Location Accuracy: 500

Relative Position: 6 1/2 MILES SW OF GREEN RIVER LAKE. (Not stated in the reference materials, probably computed from previous estimated coordinates based on center of section). In NW4 sec. 22, in Permian Phosphoria Fm.

Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal

Township: 038N

Range: 109W

Section: 22

Fractional Sections: NW

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
14040101	Upper Green	Cataloging Unit	2930

Land Status Information:

Line	Land Status	Administrative Area
1	National Forest	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Gannett Peak	0100000	WY	100k Topo Map
USGS	4300n10930w Photogeologic Map	0096000	WY	Energy Resources
USGS	Thermopolis Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 49	0048000	WY	48k Planimetric Map
USGS	Thermopolis Land Use And Land Cover Maps	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Big Sheep Mountain	0024000	WY	24k Topo Map
USGS	Big Sheep Mountain	0024000	WY	24k Graphic Oq
USGS	Thermopolis Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Gannett Peak	0100000	WY	Blm Surface Management Status Map
USGS	Gannett Peak	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Fremont Peak	0125000	WY	125k - 30-Minute Map
USGS	Thermopolis	0250000	WY	250k Topo Map
USGS	Thermopolis Landslides And Windblown Sand	0250000	WY	Regional Geology

Deposits Topographic Map

Orebody Information:

Orebody Name:
Form: BLANKET
Area: **Length:** **Width:**
Depth to Top: **Depth to Bottom:** **Thickness:**
Strike: N10W **Dip:** 80W **Plunge:**
MAS Matrix:

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Dinwoody;Park City;Phosphoria
First Order Name:	Sedimentary Rock	**Second Order Name:**	Chemical Sediment
Third Order Name:	Phosphorite	**Fourth Order Name:**	
Lowest Order Name:	Phosphorite	**Additional Descriptive Text:**	

Rock Age:

Age Type:	Host Rock	**Youngest Age:**	Late Permian	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**

Age of Mineralization:

Age Type:	Mineralization	**Youngest Age:**	Late Permian	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**

Geologic Structure:

Structure Type	Structure	Original Entry

R	Wind River Mountains
L	Large Fault Partly Repeats The Section Sampled.

Tectonic Setting:

Tectonic Setting	Original Entry
	Overthrust Belt

Concentration Process:

Concentration Process	Original Entry
	Chemical Precipitation

Reporters:

Reporter	Report Date	Affiliation
Suekawa, Harry S. (Barari, Rachel A.) (R)	01-DEC-1977	U.S. Geological Survey
South Dakota School of Mines (R)	01-DEC-1983	U.S. Bureau of Mines
MAS 0560350038 = newMRDS 10254431.		
Wilson, Anna B. (E)	20-JUL-2010	U.S. Geological Survey
MAS 0560350038 = newMRDS 10254431, merged and deleted.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032223	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350038	newMRDS 10254431, merged and deleted.

Comments:

Category	Line	Comment
Commodity	1	P205 CONTENT RANGES FROM 9.5 TO 19.7%. URANIUM FROM 0.001 TO 0.004 %

Deposit	1	BEDS STRIKE AN AVERAGE OF N10W AND DIP FROM 80W TO 45E.
Location	1	SOUTH FORK OF GYPSUM CREEK; BRIDGER WILDERNESS LAND STATUS VALUE CALCULATED 7-94 USING GIS OVERLAY ANALYSIS WITH USFS LAND OWNERSHIP BOUNDARIES, 1:126,720 SCALE.
Workings	1	SURFACE PROSPECT

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Sheldon, 1963, USGS PP 313-B, p. 55, #79, p. 225-229.	p. 55, #79, p. 225-229.
Deposit	2	Osterwald and others, 1966, WGS Bull. 50, p. 149.	p. 149.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10080844 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: East Shoal Creek and Dell Creek Prospect

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032225 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Phosphorus-Phosphates - (P), Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Occurrence	**Operation Type:**	Unknown
Plant Type:		**Plant Identifier:**	
Mining Method:		**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Non-metallic	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MRDS migration
Last Deposit Modification:	09-OCT-2012 10:02:42	**Last Table Modified:**	MODEL_TYPE - Delete
Old MRDS #:	W032225	**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
East Shoal Creek and Dell Creek Prospect	Current
Section 54 and 55	Previous
Reserve Block Viii	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Phosphorus-Phosphates - (P)	Non-metallic	Primary				
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Driggs

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-43-20-6 43.335
Longitude: W-110-18-43 -110.312
WGS 84 Latitude: 43.335
WGS 84 Longitude: -110.312
UTM Zone: 12N **Northing:** 4798031 **Easting:** 555773
Point of Reference: Approximate
Location Accuracy: 2000
Relative Position: 4 MILES NORTHEAST OF HODGES PEAK. In Secs. 17 and 20., 2500, 2500
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 039N
Range: 112W
Section: 17;18;21;22
Fractional Sections:

State: Wyoming **Meridian:** Wind River
Township: 039M
Range: 112W
Section: 17, 20
Fractional Sections:

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
17040103	Greys-Hobock	Cataloging Unit	1570

Land Status Information:

Line	Land Status	Administrative Area
1	National Forest	Teton National Forest

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Irwin	0125000	WY	125k - 30-Minute Map
USGS	Jackson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Doubletop Peak	0024000	WY	24k Topo Map
USGS	Driggs 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	ID	Regional Geology
USGS	Jackson	0100000	WY	100k Topo Map
USGS	Jackson	0100000	WY	Blm Surface Management Status Map
USGS	Driggs Quad Leasable Mineral And Waterpower Land Classification Map	0250000	ID	Mineral Resources
USGS	Gros Ventre	0125000	WY	125k - 30-Minute Map
USGS	4300n11000w Photogeologic Map	0096000	WY	Energy Resources
USGS	Driggs	0250000	ID	250k Topo Map
USGS	Driggs Quad Mines And Prospects Map	0250000	ID	Mineral Resources
USGS	Driggs Quad, Nw 1/4, Prelim Geologic	0125000	ID	Regional Geology
USGS	Doubletop Peak	0024000	WY	24k Graphic Oq
USGS	Geologic Map Of The Driggs Quadrangle	0250000	ID	Miscellaneous Field Study
USGS	Wyoming Base 48	0048000	WY	48k Planimetric Map

Orebody Information:

Orebody Name:
Form: BLANKET
Area: **Length:** **Width:**
Depth to Top: **Depth to Bottom:** **Thickness:** 1.4 M
Strike: **Dip:** **Plunge:**

MAS Matrix:

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Dinwoody;Phosphoria;Park City
First Order Name:	Sedimentary Rock	**Second Order Name:**	Chemical Sediment
Third Order Name:	Phosphorite	**Fourth Order Name:**	
Lowest Order Name:	Phosphorite	**Additional Descriptive Text:**	

Rock Age:

Age Type:	Host Rock	**Youngest Age:**	Late Permian	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**

Age of Mineralization:

Age Type:	Mineralization	**Youngest Age:**	Late Permian	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**

Geologic Structure:

Structure Type	Structure	Original Entry
L		Surface Fault Of Unknown Subsurface Extent. 2 Mi Ne Of A Nw Trendi Ng Thrust Fault.

Tectonic Setting:

Tectonic Setting	Original Entry
	Overthrust Belt

Concentration Process:

Concentration Process	Original Entry
	Chemical Precipitation

Reporters:

Reporter	Report Date	Affiliation
Suekawa, Harry S. (Barari, Rachel A.) (R)	01-DEC-1977	U.S. Geological Survey
Wilson, Anna B. (E)	25-JUN-2010	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032225	

Comments:

Category	Line	Comment
General	2	Stratigraphic sections described in PP-313B, p. 199-200. [Table 1 on p. 55 gives approx. location by section, township, and range.] 1911 RECON BLACKWELDER, ELIOT-MEASURED SECTION in 1911.
Geology	1	SECTION AS FOLLOWS: 123 FEET OF THE DINWOODY FORMATION; 29 FEET OF THE UPPER TONGUE OF SHEDHORN SANDSTONE; 42 FEET OF THE TOSI CHERT MEMBER AND 37.8 FEET OF THE RETORT PHOSPHATIC SHALE MEMBER OF THE PHOSPHORIA FORMATION; 46.8 FEET OF THE FRANSON TONGUE OF THE PARK CITY FORMATION; 73.4 FEET OF THE REX CHERT MEMBER AND 5.6 FEET OF THE MEADE PEAK PHOSPHATIC SHALE MEMBER OF THE PHOSPHORIA FORMATION; AND 110 FEET OF THE TENSLEEP SANDSTONE, UPPER BEDS ONLY
Location	1	ALSO SECS. 26 AND 27. Locations in 313B, Table 1 given as secs. 17 and 20. Coordinatates are for a location east of Dell Creek close to the boundary between secs. 17 and 20.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USGS BULL 470 [Probably Richards, R.W., and Mansfield, G.R., 1911, Bull. 470-H, p. 371-483.]	
Deposit	2	Sheldon, R.P., 1963, Physical stratigraphy and mineral resources of Permain rocks in western Wyoming: USGS PP 313-B, p. 199-200.	p. 199-200.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10080950 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Tosi Creek/Bartlett Creek area

Site Overview:

Record Type: Deposit **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032491 **Old MAS #:**
Validated:

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Phosphorus-Phosphates - (P)

General Site Information:

Record Type: Deposit **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Plant Type: **Plant Identifier:**
Mining Method: **Milling Method:**
Year of First Production: **Year of Last Production:**
Years of Production:
Year of Discovery: 1950 **Discovery Method:**
Discoverer:
Site Commodity Types: Non-metallic **Significant:** N
Mineralized Area Name: **Location Problem:**
Record added: 12-MAR-2002 00:00:00 **Added By:** MRDS migration
Last Deposit 22-SEP-2011 ANALYTICAL_DATA -

Modification: 08:24:38 **Last Table Modified:** Update
Old MRDS #: W032491 **Old MAS #:**
Possible Dupes:

Name Information:

Name	Status
Tosi Creek/Bartlett Creek area	Current
Bartlett Creek Prospect	Previous
Section 66	Previous
Lot No. 1334	Previous
Bartlett Creek	Contains
Tosi Creek	Contains
Bartlett Creek/Tosi Creek area	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Phosphorus-Phosphates - (P)	Non-metallic	Primary				
Uranium - (U)	Energy	Tertiary				

Analytical Data:

Line	Analytical Data
1	58 TO 62% BPL
2	1 ft bed 57.8% BPI. 2.3 ft bed 62.3% BPI. Not clear which bed is at Tosi and which is Bartlett.

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Driggs

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-43-15-5 43.25139
Longitude: W-110-12-19 -110.20528
WGS 84 Latitude: 43.25139
WGS 84 Longitude: -110.20528
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy: 10000
Relative Position: 30 MILES SOUTHEAST OF JACKSON, WYOMING
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 038N;039N
Range: 111W;110W
Section: 17;18;21;22
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 038 N
Range: 111 W
Section: 23
Fractional Sections: SE

State: Wyoming **Meridian:** 6th Principal
Township: 039N
Range: 110 W
Section: 17
Fractional Sections: SE

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
17040103	Greys-Hobock	Cataloging Unit	1570

Land Status Information:

Line	Land Status	Administrative Area

1	National Forest	Teton

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Driggs 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	ID	Regional Geology
USGS	Driggs Quad, Nw 1/4, Prelim Geologic	0125000	ID	Regional Geology
USGS	Driggs	0250000	ID	250k Topo Map
USGS	Irwin	0125000	WY	125k - 30-Minute Map
USGS	Jackson	0100000	WY	100k Topo Map
USGS	Tosi Peak	0024000	WY	24k Graphic Oq
USGS	Driggs Quad Leasable Mineral And Waterpower Land Classification Map	0250000	ID	Mineral Resources
USGS	Driggs Quad Mines And Prospects Map	0250000	ID	Mineral Resources
USGS	Gros Ventre	0125000	WY	125k - 30-Minute Map
USGS	Jackson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Geologic Map Of The Driggs Quadrangle	0250000	ID	Miscellaneous Field Study
USGS	Wyoming Base 48	0048000	WY	48k Planimetric Map
USGS	4300n11000w Photogeologic Map	0096000	WY	Energy Resources
USGS	Jackson	0100000	WY	Blm Surface Management Status Map
USGS	Tosi Peak	0024000	WY	24k Topo Map

Orebody Information:

Orebody Name:

Form: BLANKET
Area: **Length:** **Width:**
Depth to Top: **Depth to Bottom:** **Thickness:** .91 M
Strike: **Dip:** S **Plunge:**
MAS Matrix:

Geologic Structure:

Structure Type	Structure	Original Entry
L		Surface Fault Trending Nw. With Unknown Subsurface Extent

Tectonic Setting:

Tectonic Setting	Original Entry
	Overthrust Belt

Concentration Process:

Concentration Process	Original Entry
	Chemical Precipitation

Reporters:

Reporter	Report Date	Affiliation
Suekawa, Harry S. (Barari, Rachel A.) (R)	01-OCT-1977	U.S. Geological Survey
Wilson, Anna B. (E)	21-JUN-2010	U.S. Geological Survey
Changed from Site to Deposit. This includes the area in record 10206400, Bartlett Creek Area.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032491	

Comments:

Category	Line	Comment
Deposit	1	This record is a combination of individual ocurrences or stratigraphic sections: Bartlett Creek (MAS 0560350035= newMRDS 10206400) and Tosi Creek (?)
Location	1	THE LATITUDE AND LONGITUDE ARE PLOTTED FOR SEC. 17 AND 18 TOWNSHIP 38 N RANGE 111 W; SECS. 23 AND 25 ALSO IN THE REPORT

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	SWANSON, R.W., ET AL. 1951, STRATIGRAPHIC SECTIONS OF PHOSPHORIA FORMATION MEASURED AND SAMPLED IN 1950, USGS OPEN FILE REPORT, NOV. 1951	
Deposit	2	GSW BULL 50, P. 149	
Deposit	3	USGS PP 313-B, p. 55, #56 and #66, p. 200, 212-213.	p. 55, #56 and 66.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10080974 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Middle Piney Lake Occurrence

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032515 **Old MAS #:**
Validated:

Country	State/Province	County

United States Wyoming Sublette

Primary Commodity: Phosphorus-Phosphates - (P)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Occurrence	**Operation Type:**	Unknown
Plant Type:		**Plant Identifier:**	
Mining Method:		**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Non-metallic	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MRDS migration
Last Deposit Modification:	25-JAN-2011 19:18:05	**Last Table Modified:**	COMMODITIES - Update
Old MRDS #:	W032515	**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Middle Piney Lake Occurrence	Current
Section 99	Previous
Lot No. 1377	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Phosphorus-Phosphates - (P)	Non-metallic	Primary				
Uranium - (U)	Energy	Tertiary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Preston

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-36-22 42.60611
Longitude: W-110-33-44 -110.56222
WGS 84 Latitude: 42.60611
WGS 84 Longitude: -110.56222
UTM Zone: **Northing:** **Easting:**
Point of Reference: Approximate
Location Accuracy: 500
Relative Position: 1/2 MILE NORTHEAST OF MIDDLE PINEY
Elevation: 2688m

Datum of Entry: NAD27
Latitude: N-42-36-14 42.60389
Longitude: W-110-33-59 -110.56639
WGS 84 Latitude: 42.60389
WGS 84 Longitude: -110.56639
UTM Zone: 12N **Northing:** 4716705 **Easting:** 535570
Point of Reference: Ore Body
Location Accuracy: 10
Relative Position: remains of dump on steep slope at NW end of dam. Visited and sampled by AB Wilson and Heran, 10-aug-2010.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 030N
Range: 115W

Section: 08
Fractional Sections: NE OF NW

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
14040101	Upper Green	Cataloging Unit	2930

Land Status Information:

Line	Land Status	Administrative Area
1	National Forest	Bridger

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Geologic Map Of The Preston Quadrangle	0250000	ID	Misc Geologic Investigation
USGS	Afton	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Preston 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	ID	Regional Geology
USGS	Afton	0125000	WY	125k - 30-Minute Map
USGS	Preston Quad Leasable Mineral And Waterpower Land Classification Map	0250000	ID	Mineral Resources
USGS	Preston Land Use/Land Cover Map	0250000	ID	250k Lulc - Composite (Graphic)
USGS	4230n11030w Photogeologic Map	0096000	WY	Energy Resources
				Blm Surface

USGS	Afton	0100000	WY	Management Status Map
USGS	Preston	0250000	ID	250k Topo Map
USGS	Wyoming Peak Se	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 74	0048000	WY	48k Planimetric Map
USGS	Preston Quad Geologic Map	0250000	ID	Regional Geology
USGS	Afton Quad And Part Of The Big Piney Quad Geologic Map	0062500	WY	Regional Geology
USGS	Afton	0100000	WY	100k Topo Map
USGS	Preston Quad Mines And Prospects Map	0250000	ID	Mineral Resources
USGS	Wyoming Peak	0024000	WY	24k Topo Map

Orebody Information:

Orebody Name:
Form: BLANKET
Area: **Length:** **Width:**
Depth to Top: **Depth to Bottom:** **Thickness:** 1.52 M
Strike: N 20 W **Dip:** 10 E **Plunge:**
MAS Matrix:

Geologic Structure:

Structure Type	Structure	Original Entry
R		1 1/2 Miles East Of The Darby Thrust Fault
L		Straight Creek Fault

Tectonic Setting:

Tectonic Setting	Original Entry
	Overthrust Belt

Concentration Process:

Concentration Process	Original Entry
	Chemical Precipitation

Reporters:

Reporter	Report Date	Affiliation
Suekawa, Harry S. (Barari, Rachel A.) (R)	01-DEC-1977	U.S. Geological Survey
Wilson, Anna B. (E)	25-JUN-2010	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032515	

Comments:

Category	Line	Comment
Commodity	1	P2O5 CONTENT RANGES FROM 0.2 TO 34.4%; URANIUM CONTENT RANGES FROM 0.004 TO 0.011
Geology	1	ALSO PERMIAN PARK CITY AND WELLS FORMATIONS; SECTION AS FOLLOWS: 16.5 FEET OF THE BASAL BED OF THE DINWOODY FORMATION; 23 FEET OF THE TOSICHERT MEMBER AND 22 FEET OF THE RETORT PHOSPHATIC SHALE MEMBER OF THE PHOSPHORIA FORMATION; 101.3 FEET OF THE FRANSAN TONQUE OF THE PARKCITY FORMATION; 44.6 FEET OF THE REX CHERT MEMBER, 60.9 FT. OF THE MEADE PEAK MEMBER, AND 32.5 FEET OF THE LOWER CHERT MEMBER OF THE PHOSPHORIA FORMATION; AND 72.2 FEET OF THE WELLS FORMATION; UPPER BEDS ONLY
Location	1	Wilson and Heran visited 10-aug-2010. Steep slope at north end of the dam exposes "soil" that we've come to recognize as mined phosphate.
Workings	1	PROSPECT TRENCH

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Sheldon, 1963, USGS PP 313-B, p. 49-273.	#99, p. 55; 74, 83, 236-241.
Deposit	2	LITCHFORD, R.F., JR., 1966, STRUCTURAL GEOLOGY AND STRATIGRAPHY OF A PART OF THE OVERTHRUST BELT NEAR WYOMING PEAK, LINCOLN AND SUBLETTE COUNTIES, UNPUBLISHED M.A. THESIS, U OF W	

Groupings:

Rec	Grouping Name

1 WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133430
Site Name: Juel Creek

Printout Date: 28-JAN-2013 02:47 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560350040
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Plant Type:
Plant Identifier:
Mining Method: Unknown
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production:
Year of Discovery:
Discovery Method:
Discoverer:
Site Commodity Types: Energy
Significant: N
Mineralized Area Name:
Location Problem:
Record added: 12-MAR-2002 00:00:00
Added By: MAS migration
Last Deposit Modification: 07-OCT-2012 08:17:45
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560350040
Possible Dupes:

Name Information:

Name	Status
Juel Creek	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-21-18 42.35287

Longitude: W-109-11-49 -109.197

WGS 84 Latitude: 42.35287

WGS 84 Longitude: -109.197

UTM Zone: 12N **Northing:** 4690552 **Easting:** 648493

Point of Reference: Pit

Location Accuracy: 100

Relative Position: Coordinates are for pit, road, and ground disturbance in SW corner of Sec. 35.

Elevation: 2164m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal

Township: 028 N

Range: 104 W
Section: 35
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Wyoming Base 80	0048000	WY	48k Planimetric Map
USGS	4200n10900w Photogeologic Map	0096000	WY	Energy Resources
USGS	Geologic Map Of The Parting Of The Ways Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Parting Of The Ways	0024000	WY	24k Graphic Oq
USGS	Parting Of The Ways	0062500	WY	62k Topo Map
USGS	Farson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Lander	0250000	WY	250k Topo Map
USGS	Farson	0100000	WY	100k Topo Map
USGS	Farson	0100000	WY	Blm Surface Management Status Map
USGS	Parting Of The Ways	0024000	WY	24k Topo Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Wasatch Formation	
First Order Name:	Sedimentary Rock		**Second Order Name:**	Clastic Sedimentary Rock
Third Order Name:	Sandstone		**Fourth Order Name:**	
Lowest Order Name:	Sandstone		**Additional Descriptive Text:**	

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350040	

Comments:

Category	Line	Comment
General	1	"Past production, sandstone, Wasatch Fm." (MINOBRAS, p. A-19).
Location	1	ABWilson moved coordinates 690 m WSW to disturbed area on satellite imagery. Still in Sec. 35.

Bibliographic References:

Category	Line	Reference	Pages

Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix.	p. A-19.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133560 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Fremont Butte

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560350020
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Plant Type: **Plant Identifier:**
Mining Method: Unknown **Milling Method:**
Year of First Production: **Year of Last Production:**
Years of Production:
Year of Discovery: **Discovery Method:**
Discoverer:
Site Commodity Types: Energy **Significant:** N
Mineralized Area Name: **Location Problem:**

Record added: 12-MAR-2002 00:00:00
Added By: MAS migration
Last Deposit Modification: 07-OCT-2012 08:17:52
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560350020
Possible Dupes:

Name Information:

Name	Status
Fremont Butte	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Ownership Information:

Owner Name: STORY, PAPE & GILLESPIE
Ownership Type: Unknown
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location: PINEDALE, WYO.

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-43-40 42.7278

Longitude: W-109-36-23 -109.6064
WGS 84 Latitude: 42.7278
WGS 84 Longitude: -109.6064
UTM Zone: 12N **Northing:** 4731312 **Easting:** 614095
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2225m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 032 N
Range: 107 W
Section: 17, 21
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Wyoming Base 72	0048000	WY	48k Planimetric Map
USGS	Fremont Butte	0024000	WY	24k Graphic Oq
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Fremont Butte	0024000	WY	24k Topo Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology

USGS	Pinedale	0100000	WY	Blm Surface Minerals Management Status Map
USGS	4230n10930w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Pinedale	0100000	WY	100k Topo Map
USGS	Pinedale	0100000	WY	Blm Surface Management Status Map
USGS	Lander	0250000	WY	250k Topo Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350020	

Comments:

Category	Line	Comment
General	1	"radioactive anomaly in granite" (MINOBRAS, p. A-19)
Location	1	LOCATION EAST OF BOULDER

Bibliographic References:

Category	Line	Reference	Pages
Deposit	2	AEC PRELIM FIELD INV AIRBORNE RA AN	
Deposit	4	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix.	p. A-19.
Deposit	5	REVISED BY MILS 10/79	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157328 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Long Shot No 4

Site Overview:

Record Type: Site **Deposit Type:** vein-type uranium
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560350022
Validated: N

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:** vein-type uranium
Development Status: Prospect **Operation Type:** Underground
Plant Type: **Plant Identifier:**
Mining Method: Unknown **Milling Method:**
Year of First Production: **Year of Last Production:**
Years of Production:

Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Energy	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	07-OCT-2012 07:59:26	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560350022
Possible Dupes:			

Name Information:

Name	Status
Long Shot No 4	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				

Ownership Information:

Owner Name:	CLAUDE RIGGS	**Ownership Type:**	Unknown	**Pct:**	
Year of Information:		**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**	DUBOIS, WYOMING		

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Thermopolis

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-43-27-35 43.4597
Longitude: W-109-47-1 -109.7836
WGS 84 Latitude: 43.4597
WGS 84 Longitude: -109.7836
UTM Zone: 12N **Northing:** 4812371 **Easting:** 598406
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 3200m

Land Status Information:

Line	Land Status	Administrative Area
1	National Forest	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Wyoming Base 49	0048000	WY	48k Planimetric Map
USGS	Thermopolis Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	4300n10930w Photogeologic Map	0096000	WY	Energy Resources
USGS	Union Peak	0024000	WY	24k Topo Map
USGS	Gannett Peak	0100000	WY	100k Topo Map
USGS	Gannett Peak	0100000	WY	Blm Surface Management Status Map
USGS	Thermopolis Land Use And Land Cover Maps	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Thermopolis	0250000	WY	250k Topo Map
USGS	Union Peak Quad Prelim Landslide Map	0024000	WY	Hazards

USGS	Thermopolis Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Gannett Peak	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Fremont Peak	0125000	WY	125k - 30-Minute Map
USGS	Union Peak	0024000	WY	24k Graphic Oq
USGS	Thermopolis Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	23-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350022	

Comments:

Category	Line	Comment
Deposit	1	VEIN TYPE URANIUM
General	1	Unable to verify any information in this record. No citable references.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181538 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560350049
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Plant Type: **Plant Identifier:**
Mining Method: Unknown **Milling Method:**
Year of First Production: **Year of Last Production:**
Years of Production:
Year of Discovery: **Discovery Method:**
Discoverer:

Site Commodity Types: Energy
Significant: N
Mineralized Area Name:
Location Problem:
Record added: 12-MAR-2002 00:00:00
Added By: MAS migration
Last Deposit Modification: 07-OCT-2012 08:19:07
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560350049
Possible Dupes:

Name Information:

Name	Status
Unknown	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-44-26 42.7406
Longitude: W-109-37-18 -109.6217
WGS 84 Latitude: 42.7406
WGS 84 Longitude: -109.6217
UTM Zone: 12N **Northing:** 4732711 **Easting:** 612821
Point of Reference: Claim
Location Accuracy: 500
Relative Position: In N2SE4 sec. 17. Also in Sec. 21.
Elevation: 2194m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 032 N
Range: 107 W
Section: 17
Fractional Sections: N2SE

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	4230n10930w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Fremont Butte	0024000	WY	24k Topo Map
USGS	Pinedale	0100000	WY	100k Topo Map
USGS	Pinedale	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 72	0048000	WY	48k Planimetric Map
USGS	Fremont Butte	0024000	WY	24k Graphic Oq
USGS	Lander	0250000	WY	250k Topo Map
USGS	Pinedale	0100000	WY	Blm Surface Management Status Map

USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350049	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. GEOLOGICAL SURVEY BULL. 50, APRIL 1966, P. 217	
Deposit	2	Wilson, W.H., 1960, Radioactive Mineral deposits of Wyoming: Wyoming Geological Survey RI-7, 41 p.	p. 27.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10206596
Site Name: Pard

Printout Date: 28-JAN-2013 02:47 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560350023
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Plant Type:
Plant Identifier:
Mining Method: Unknown
Milling Method:
Year of First Production: 1959
Year of Last Production: 1966
Years of Production: 1959, 1966
Year of Discovery:
Discovery Method:
Discoverer:
Site Commodity Types: Energy
Significant: N
Mineralized Area Name:
Location Problem:
Record added: 12-MAR-2002 00:00:00
Added By: MAS migration
Last Deposit Modification: 07-OCT-2012 08:20:50
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560350023
Possible Dupes:

Name Information:

Name	Status
Pard 1-4	Previous

Pard	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Analytical Data:

Line	Analytical Data
1	4 samples. Conglomerate contained 883 ppm cU3O8 (14 ppm eU) and 550 ppm eTh. Tow samples of Precambrian granite contained 1581 and 13 ppm cU3O8 (577 and 6 ppm eU) with 20 and 30 ppm eTh. A sample reported to be an Eocene sand and gravel was identified by a petrologist as a granodiorite that contaiend 2 percent allanite with epidote rims (Harris, 1997, p. 11)

Ownership Information:

Owner Name: FEDERAL AMERICAN

Ownership Type: Unknown

Pct:

Year of Information:

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-26-35 42.44087

Longitude: W-109-6-29 -109.108

WGS 84 Latitude: 42.44087
WGS 84 Longitude: -109.108
UTM Zone: 12N **Northing:** 4700483 **Easting:** 655606
Point of Reference: Pit
Location Accuracy: 10
Relative Position: Location from RM97-01, W2 of Sec. 35 and confirmed on satellite imagery.
Elevation: 2164m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: T29N
Range: R103W
Section: 34, 35
Fractional Sections:

Mining Districts:

Line	District Name
1	Great Divide Basin

Land Status Information:

Line	Land Status	Administrative Area
1	Private	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Farson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Lander	0250000	WY	250k Topo Map
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4200n10900w Photogeologic Map	0096000	WY	Energy Resources
USGS	Halls Meadow Springs Quad Reconnaissance Geologic Map	0024000	WY	Regional Geology
USGS	Halls Meadow Spring	0024000	WY	24k Topo Map, Provisional
USGS	Farson	0100000	WY	100k Topo Map
USGS	Farson	0100000	WY	Blm Surface Management Status Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Parting Of The Ways Ne	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 80	0048000	WY	48k Planimetric Map
USGS	Parting Of The Ways	0062500	WY	62k Topo Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Production Information:

Year: <2010 **Rec:** 1 **Entry Type:** C

Cumulative Period: 1959, 1966
Mined: 386 mt
Remarks/References: 426 st X .907184 = 386 mt. Reported by MS-94 and by year, 309 and 117 tons ore in 1959 and 1966, respectively in RM97-01.
Accuracy: Accurate

Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey
Added reference RM97-01 and corrected location.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350023	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130953	= newMRDS 10254514, merged and deleted.

Comments:

Category	Line	Comment
General	1	Unverifiable record. No citable references. Insufficient information to be able to determine if this is a duplicate of Pard No. 4 Mine (10254514).
Location	1	Harris (RM97-01, explains that the correct location is "property--sec. 34-35 line; mine--center W2W2 Sec. 35, T29N, R103W. He notes that MINOBRAS mislocated this property 1 Township to the south. Based on this, A.B. Wilson corrected the township from T28N to T29N.
Production	1	MS-94 reports a total of 426 short tons production for Pard. (No mention if this is Pard 1 or 4. MS-94 places this mine is the SE corner of T28N, R103W.)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO GS FOR MAS	
Deposit	2	Gregory, R.W., Jones, R.W., and Cottingham, K.D., 2010, Uranium map of Wyoming: Wyoming State Geological Survey Map Series 94, 1:500,000.	
Deposit	3	Harris, R.E., 1997, Radioactive mineral occurrences in Sublette County, Wyoming: Wyoming State Geological Survey Radioactive Mineral Report RM97-01, 23 p.	p. 11.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230243 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Sandy Cal No. 2

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560350025
Validated: N

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Plant Type: **Plant Identifier:**
Mining Method: Unknown **Milling Method:**
Year of First Production: **Year of Last Production:**
Years of Production:
Year of Discovery: **Discovery Method:**
Discoverer:
Site Commodity Types: Energy **Significant:** N
Mineralized Area Name: **Location Problem:**
Record added: 12-MAR-2002 00:00:00 **Added By:** MAS migration
Last Deposit 07-OCT-2012 BIB_REFERENCES -

Modification: 08:01:30 **Last Table Modified:** Update
Old MRDS #: **Old MAS #:** 0560350025
Possible Dupes:

Name Information:

Name	Status
Sandy Cal No. 2	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Ownership Information:

Owner Name: FASHOW AND MEDILO **Ownership Type:** Unknown **Pct:**
Year of Information: **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:** ROCK SPRINGS, WYOMING

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-12 42.2867
Longitude: W-109-5-30 -109.0917
WGS 84 Latitude: 42.2867
WGS 84 Longitude: -109.0917

UTM Zone: 12N **Northing:** 4683154 **Easting:** 657339
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2152m

Land Status Information:

Line	Land Status	Administrative Area
1	Federal	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Farson	0100000	WY	Blm Surface Management Status Map
USGS	Geologic Map Of The Hay Meadow Reservoir Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Farson	0100000	WY	100k Topo Map
USGS	Lander	0250000	WY	250k Topo Map
USGS	Hay Meadow Reservoir	0024000	WY	24k Topo Map
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Farson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Hay Meadow Reservoir	0024000	WY	24k Graphic Oq
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 80	0048000	WY	48k Planimetric Map
USGS	4200n10900w Photogeologic Map	0096000	WY	Energy Resources

USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Parting Of The Ways	0062500	WY	62k Topo Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350025	

Comments:

Category	Line	Comment
General	1	Unverifiable record. No citable reference.
Geology	1	ABNORMAL RA IN SS. OF THE WASATCH FORMATION

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230495 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Rainbow

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560350024
Validated: N

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Plant Type: **Plant Identifier:**
Mining Method: Unknown **Milling Method:**
Year of First Production: **Year of Last Production:**
Years of Production:
Year of Discovery: **Discovery Method:**
Discoverer:
Site Commodity Types: Energy **Significant:** N
Mineralized Area Name: **Location Problem:**
Record added: 12-MAR-2002 00:00:00 **Added By:** MAS migration
Last Deposit Modification: 07-OCT-2012 08:01:37 **Last Table Modified:** BIB_REFERENCES - Update
Old MRDS #: **Old MAS #:** 0560350024
Possible Dupes:

Name Information:

Name	Status
Rainbow	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Ownership Information:

Owner Name: STEINBROOK
Ownership Type: Unknown
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location: JACKSON, WYOMING

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-20-35 42.3431
Longitude: W-109-6-42 -109.1117
WGS 84 Latitude: 42.3431
WGS 84 Longitude: -109.1117
UTM Zone: 12N **Northing:** 4689379 **Easting:** 655551
Point of Reference: Ore Body
Location Accuracy:
Relative Position: Unknown.

Elevation: 2164m

Land Status Information:

Line	Land Status	Administrative Area
1	Federal	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Wyoming Base 80	0048000	WY	48k Planimetric Map
USGS	Hay Meadow Reservoir	0024000	WY	24k Graphic Oq
USGS	Parting Of The Ways	0062500	WY	62k Topo Map
USGS	Farson	0100000	WY	100k Topo Map
USGS	Lander	0250000	WY	250k Topo Map
USGS	4200n10900w Photogeologic Map	0096000	WY	Energy Resources
USGS	Hay Meadow Reservoir	0024000	WY	24k Topo Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Farson	0100000	WY	Blm Surface Management Status Map
USGS	Farson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Geologic Map Of The Hay Meadow Reservoir Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

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Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350024	

Comments:

Category	Line	Comment
General	1	Unverifiable record. NO citable reference.
Geology	1	ABNORMAL RA PRESENT IN A SANDSTONE OF THE EOCENE BRIDGER FOR

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIMINARY FIELD INVESTIGATIONS, AIRBORNE RA ANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10278648 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560350027
Validated:

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Unknown
Plant Type: **Plant Identifier:**
Mining Method: Unknown **Milling Method:**
Year of First Production: **Year of Last Production:**
Years of Production:
Year of Discovery: **Discovery Method:**
Discoverer:
Site Commodity Types: Energy **Significant:** N
Mineralized Area Name: **Location Problem:**
Record added: 12-MAR-2002 00:00:00 **Added By:** MAS migration
Last Deposit Modification: 05-OCT-2012 09:37:31 **Last Table Modified:** MODEL_TYPE - Insert
Old MRDS #: **Old MAS #:** 0560350027
Possible Dupes:

Name Information:

Name	Status
Unknown	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-44-29 42.7414
Longitude: W-109-37-15 -109.6208
WGS 84 Latitude: 42.7414
WGS 84 Longitude: -109.6208
UTM Zone: 12N **Northing:** 4732804 **Easting:** 612887
Point of Reference: Ore Body
Location Accuracy:
Relative Position: unknown
Elevation: 2194m

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Fremont Butte	0024000	WY	24k Graphic Oq
USGS	Lander	0250000	WY	250k Topo Map
USGS	Pinedale	0100000	WY	100k Topo Map
USGS	Pinedale	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Fremont Butte	0024000	WY	24k Topo Map
USGS	Pinedale	0100000	WY	Blm Surface Management Status Map
USGS	4230n10930w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 72	0048000	WY	48k Planimetric Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**

Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350027	

Comments:

Category	Line	Comment
General	1	RADIOMETRIC ANOMALY IN PRECAMBRIAN
General	2	Unverifiable record. No citable reference.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279231 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Fremont Ridge

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560350037
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Plant Type: **Plant Identifier:**

Mining Method:	Unknown	**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Energy	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	07-OCT-2012 08:22:05	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560350037
Possible Dupes:			

Name Information:

Name	Status
Fremont Ridge	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-42-56-50	42.9472
Longitude:	W-109-49-49	-109.8303
WGS 84 Latitude:	42.9472	
WGS 84	-109.8303	

Longitude:
UTM Zone: 12N **Northing:** 4755402 **Easting:** 595426
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: Location described as "approx. sec. 2." Coordinates are for near center of sec. 2.
Elevation: 2393m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 034 N
Range: 109 W
Section: 02
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	Private	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Fremont Lake South Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Wyoming Base 72	0048000	WY	48k Planimetric Map
USGS	Pinedale	0100000	WY	Blm Surface Management Status Map
USGS	Fremont Lake South Flood Prone Areas	0024000	WY	Flood Prone Areas

USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Fremont Lake South Quad Soils Map	0024000	WY	Soils Map
USGS	Pinedale	0100000	WY	100k Topo Map
USGS	Fremont Lake South	0024000	WY	24k Graphic Oq
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander	0250000	WY	250k Topo Map
USGS	4230n10930w Photogeologic Map	0096000	WY	Energy Resources
USGS	Fremont Lake South	0024000	WY	24k Topo Map
USGS	Pinedale	0100000	WY	Blm Surface Minerals Management Status Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350037	

Comments:

Category	Line	Comment

General	1	"uranium occurrence" (MINOBRAS, p. A-19).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix.	p. A-19.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279372 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Jack Creek Area

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560350039
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Plant Type: **Plant Identifier:**
Mining Method: Unknown **Milling Method:**

Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Energy	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	07-OCT-2012 08:22:23	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560350039
Possible Dupes:			

Name Information:

Name	Status
Jack Creek Area	Current
(Unknown 10018843)	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Driggs

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-43-13-41	43.2281
Longitude:	W-110-24-42	-110.4117
WGS 84 Latitude:	43.2281	
WGS 84 Longitude:	-110.4117	
UTM Zone:	12N	**Northing:** 4786093 **Easting:** 547777

Point of Reference: Ore Body
Location Accuracy: 5000
Relative Position: Location described as "approx. Sec. 28".
Elevation: 2030m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 038 N
Range: 113 W
Section: 28
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Jackson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 48	0048000	WY	48k Planimetric Map
USGS	Gros Ventre	0125000	WY	125k - 30-Minute Map
USGS	Irwin	0125000	WY	125k - 30-Minute Map
USGS	Bondurant	0024000	WY	24k Graphic Oq
USGS	Bondurant	0024000	WY	24k Topo Map
USGS	Driggs Quad, Nw 1/4,	0125000	ID	Regional Geology

	Prelim Geologic			
USGS	Geologic Map Of The Driggs Quadrangle	0250000	ID	Miscellaneous Field Study
USGS	4300n11000w Photogeologic Map	0096000	WY	Energy Resources
USGS	Driggs	0250000	ID	250k Topo Map
USGS	Jackson	0100000	WY	100k Topo Map
USGS	Driggs Quad Mines And Prospects Map	0250000	ID	Mineral Resources
USGS	Driggs 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	ID	Regional Geology
USGS	Driggs Quad Leasable Mineral And Waterpower Land Classification Map	0250000	ID	Mineral Resources
USGS	Jackson	0100000	WY	Blm Surface Management Status Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Rock Information:

Rock Type:	Host	**Rock Unit Name:**		
First Order Name:	Sedimentary Rock		**Second Order Name:**	Clastic Sedimentary Rock
Third Order Name:	Shale		**Fourth Order Name:**	
Lowest Order Name:	Shale		**Additional Descriptive Text:**	

Reporters:

Reporter	Report Date	Affiliation
Conservation Division Files (R)	01-MAR-1974	U.S. Geological Survey
DC07138 = newMRDS 10018843		
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
	01-APR-	U.S. Geological

Wilson, Anna B. (E)	2011	Survey
DC07138 = newMRDS 10018843, merged and deleted.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350039	
MRDS	Mineral Resources Data System	USGS	DC07138	=10018843

Comments:

Category	Line	Comment
Identification	1	Merged with 10018843 Unknown.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix.	p. A-19.
Deposit	2	USGS FILES (from deleted record DC07138 = 10018843)	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10280722 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**

Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560350028
Validated: N

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Occurrence
Plant Type:
Mining Method: Unknown
Year of First Production:
Years of Production:
Year of Discovery:
Discoverer:
Site Commodity Types: Energy
Mineralized Area Name:
Record added: 12-MAR-2002 00:00:00
Last Deposit Modification: 07-OCT-2012 08:03:11
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Unknown
Plant Identifier:
Milling Method:
Year of Last Production:
Discovery Method:
Significant: N
Location Problem:
Added By: MAS migration
Last Table Modified: BIB_REFERENCES - Update
Old MAS #: 0560350028

Name Information:

Name	Status
Unknown	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Driggs

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-43-16-20 43.2722
Longitude: W-110-1-2 -110.0172
WGS 84 Latitude: 43.2722
WGS 84 Longitude: -110.0172
UTM Zone: 12N **Northing:** 4791298 **Easting:** 579752
Point of Reference: Ore Body
Location Accuracy:
Relative Position: unknown
Elevation: 2402m

Land Status Information:

Line	Land Status	Administrative Area
1	National Forest	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Middle Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Driggs Quad Leasable Mineral And Waterpower Land Classification Map	0250000	ID	Mineral Resources
USGS	Gros Ventre	0125000	WY	125k - 30-Minute Map
USGS	Jackson	0100000	WY	100k Topo Map

USGS	Jackson	0100000	WY	Blm Surface Management Status Map
USGS	Geologic Map Of The Driggs Quadrangle	0250000	ID	Miscellaneous Field Study
USGS	Klondike Hill	0024000	WY	24k Topo Map
USGS	Driggs 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	ID	Regional Geology
USGS	Klondike Hill	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 48	0048000	WY	48k Planimetric Map
USGS	4300n11000w Photogeologic Map	0096000	WY	Energy Resources
USGS	Driggs Quad, Nw 1/4, Prelim Geologic	0125000	ID	Regional Geology
USGS	Jackson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Driggs	0250000	ID	250k Topo Map
USGS	Irwin	0125000	WY	125k - 30-Minute Map
USGS	Driggs Quad Mines And Prospects Map	0250000	ID	Mineral Resources

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
	Minerals Availability	U.S. Bureau of Mines (no longer		

MAS	System	exists)	0560350028

Comments:

Category	Line	Comment
General	1	Unverifiable record. NO citable references.
Geology	1	PERMIAN PHOSPHORIA FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE AR ANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10281407 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Prospect Mountains

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560350041
Validated: Y

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Past Producer	**Operation Type:**	Surface
Plant Type:		**Plant Identifier:**	
Mining Method:	Unknown	**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Energy	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	07-OCT-2012 08:22:27	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560350041
Possible Dupes:			

Name Information:

Name	Status
Prospect Mountains	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-26-29 42.4414
Longitude: W-109-6-10 -109.1028
WGS 84 Latitude: 42.4414
WGS 84 Longitude: -109.1028
UTM Zone: 12N **Northing:** 4700314 **Easting:** 656039
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2353m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 029 N
Range: 103 W
Section: 35
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Halls Meadow Spring	0024000	WY	24k Topo Map, Provisional
USGS	Parting Of The Ways Ne	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 80	0048000	WY	48k Planimetric Map
USGS	Halls Meadow Springs Quad Reconnaissance Geologic	0024000	WY	Regional Geology

	Map			
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4200n10900w Photogeologic Map	0096000	WY	Energy Resources
USGS	Farson	0100000	WY	Blm Surface Management Status Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Parting Of The Ways	0062500	WY	62k Topo Map
USGS	Farson	0100000	WY	100k Topo Map
USGS	Farson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Lander	0250000	WY	250k Topo Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350041	

Comments:

Category	Line	Comment
Deposit	1	"past production from sandstone-conglomerate host rock" (MINOBRAS, p. A-19).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix.	p. A-19

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303680 **Printout Date:** 28-JAN-2013 02:47 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560350026
Validated: N

Country	State/Province	County
United States	Wyoming	Sublette

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown

Plant Type:		**Plant Identifier:**	
Mining Method:	Unknown	**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Energy	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	07-OCT-2012 08:04:05	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560350026
Possible Dupes:			

Name Information:

Name	Status
Unknown	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Sublette	Lander

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-42-23-13	42.3869
Longitude:	W-109-17-9	-109.2858
WGS 84 Latitude:	42.3869	
WGS 84 Longitude:	-109.2858	

UTM Zone: 12N **Northing:** 4693948 **Easting:** 641105
Point of Reference: Ore Body
Location Accuracy:
Relative Position: unknown
Elevation: 2161m

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	4200n10900w Photogeologic Map	0096000	WY	Energy Resources
USGS	Farson	0100000	WY	Blm Surface Management Status Map
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Leckie Reservoir	0024000	WY	24k Topo Map
USGS	Wyoming Base 80	0048000	WY	48k Planimetric Map
USGS	Farson	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Leckie Reservoir	0024000	WY	24k Graphic Oq
USGS	Farson	0100000	WY	100k Topo Map
USGS	Lander	0250000	WY	250k Topo Map

Model Type:

USGS Number: 30c **BC Number:** D05 **MK3 Number:**
Model Name: Sandstone U

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	01-APR-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560350026	

Comments:

Category	Line	Comment
General	1	ANOMALY IN FAULT BRECCIA ZONE OF THE WHITE RIVER FM
General	2	Unverifiable record. No citable reference.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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