New Mineral Resource Data System (NewMRDS)

Deposit ID: 10018824 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown (area south of Saratoga)

Site Overview:

Record Type: Deposit **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: DC06933 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

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: 1953
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 08:11:46
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: DC06933
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Unknown (area south of Saratoga)	Current
Saratoga area (10254182, deleted)	Included in

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-21-14 41.354
Longitude: W-106-46-44 -106.779
WGS 84 Latitude: 41.354
WGS 84 Longitude: -106.779
UTM Zone: 13N **Northing:** 4579582 **Easting:** 351183
Point of Reference: Centroid
Location Accuracy: 5000
Relative Position: On shared section line between R83 and 84W.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 016N
Range: 083W
Section: 7,18,19
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 016N
Range: 084W
Section: 13, 14, 15
Fractional Sections:

Mining Districts:

Line	District Name
1	Saratoga area

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Cow Creek Ranch	0024000	WY	24k Graphic Oq
USGS	Cow Creek Ranch	0024000	WY	24k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map

Model Type:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Carnotite

Reporters:

Reporter	Report Date	Affiliation
Conservation Division Files (R)	01-MAR-1974	U.S. Geological Survey
Wilson, Anna B (E)	28-DEC-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	DC06933	
MRDS	Mineral Resources Data System	USGS	DC06934	10018825, merged and deleted. (same deposit, adjacent township)
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070644	= 10254182, merged (divided into 2 records)and deleted

Comments:

Category	Line	Comment
General	1	Quoted from TEI-440, p. 179: "South of Saratoga, on a high tableland area, mineralizsation is present in many prospect pits and on natural exposures of the North Park formation. The North Park formations consists of several hundred feet of non-marine tuffaceous light-colord rocks, chiefly sandstone with abundant glass shards. Uranium minerals were seen in sections 7, 18, 19, T16N, R83W, and sections 13, 14, and 15,T16N, R84W. Uranium minerals likewise occur in alluvial gravel and clay that overlie the bedrock. Yellow coating on the under sides of pebbles in the alluvium is very common and the minerals are typically associated with caliche-like deposits of calcium carbonate and gypsum."
Location	1	Saratoga area divided into a northern and southern part. There are two clusters of small prospects, the northern one is in T18N, R84W and is Redox; the southern cluster in T16N, R83 and 84W, is "desert evaporite" type. (See Gregory and others, 2010, MS-94).
Production	1	There are no known productive mines in this area.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	GEOLOGICAL SURVEY OF WYO. BULL. 50, P. 193, MIN. RES. OF WYO. 1959.	
Deposit	2	USAEC-TEI-440, P. 179	p. 179.
Deposit	3	CONSV. DIV. COMP. DATE, 10-00-1961	
Deposit	4	Osterwald and others, 1966, Mineral resources of Wyoming: Wyoming Geological Survey Bulletin 50 [rev], 287 p.	p. 210.
Deposit	5	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 54.
Deposit	6	Gregory, R.W., Jones, R.W., and Cottingham, K.D., 2010, Uranium Map of Wyoming: Wyoming State Geological Survey Map Series 94, scale 1:500,000.	

Groupings:

Rec	Grouping Name

1 WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10018829
Site Name: Ivory Uranium

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type: Stratabound
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #: DC06942
Old MAS #: 0560070278
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type: Stratabound
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 08:11:50
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: DC06942
Old MAS #: 0560070278
Possible Dupes:

Name Information:

Name	Status

Ivory Uranium	Current
Unknown	Previous

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: O.R. Ivory **Ownership Type:** Lessee **Pct:**
Year of Information: 1956 **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:** 922 Shirecliff Rd, Salt Lake City, UT

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-24-25 41.407
Longitude: W-107-15-54 -107.265
WGS 84 Latitude: 41.407
WGS 84 Longitude: -107.265
UTM Zone: 13N **Northing:** 4586415 **Easting:** 310680
Point of Reference: Centroid
Location Accuracy:
Relative Position: Original record had no geographic coordinates; these coordinates were derived from the PLSS description provided between Secs. 35 and 36, N half of section line.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 017N
Range: 088W
Section: 35,36
Fractional Sections: N2

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Pine Grove Ranch	0024000	WY	24k Graphic Oq
USGS	Pine Grove Ranch	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Savery	0125000	WY	125k - 30-Minute Map

Model Type:

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

Reporters:

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

Wilson, Anna B (E) Merged and deleted duplicate record 10278659 on 22-jun-2012.	2011	Survey
Intermountain Field Operations Center (IFOC) (R) MAS 0560070278. Coordinates were 1 degree too far north.	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	DC06942	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070278	=newMRDS 10278659, merged and deleted.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	DMEA REPORTS	
Deposit	2	CONSV. DIV. COMP. DATE, 06-00-1959	
Deposit	3	DMEA Docket No. 4403, 1956, 20 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/4403_DMEA.pdf	
Deposit	4	WYO. G. S. FOR MAS (deleted MAS record 0560070278 = newMRDS 10278659)	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10018830 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown (area north of Saratoga)

Site Overview:

Record Type: Deposit **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: DC06952 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

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:		**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 08:11:57	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:	DC06952	**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Unknown (area north of Saratoga)	Current
Saratoga area (10254182, deleted)	Included in

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-31-30 41.525
Longitude: W-106-50-6 -106.835
WGS 84 Latitude: 41.525
WGS 84 Longitude: -106.835
UTM Zone: 13N **Northing:** 4598665 **Easting:** 346901
Point of Reference: Centroid
Location Accuracy: 2000
Relative Position: On shared section line between secs. 15 and 22.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 018N
Range: 084W
Section: 15, 17, 22
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 017N
Range: 084W
Section: 10
Fractional Sections:

Mining Districts:

Line	District Name
1	Saratoga area

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Overland	0024000	WY	24k Graphic Oq
USGS	Medicine Bow	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Fort Steele	0125000	WY	125k - 30-Minute Map
USGS	Medicine Bow	0100000	WY	100k Topo Map
USGS	Wyoming Base 96	0048000	WY	48k Planimetric Map

USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Overland	0024000	WY	24k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Medicine Bow	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

Model Type:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Carnotite

Reporters:

Reporter	Report Date	Affiliation
Conservation Division Files (R)	01-MAR-1974	U.S. Geological Survey
Wilson, Anna B (E)	28-DEC-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	DC06952	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070644	=10254182, merged (divided into 2 different records) and deleted.

Comments:

Category	Line	Comment
Deposit	1	From TEI-440, p. 179: " North of Saratoga, approximately in sections 15 and 22, T18N, R84W, a yellow uranium mineral reported to be carnotite occurs in the Browns Fork formation. At this locality, more than 300 feet of the formation is exposed. It consistes of light brown to gray fine-grained tuffaceous sandstone, interbedded with thin but persistent white limestone containing abundant black chalcedony. Uranium minerals coat fractures in the thick sandstone forming a prominent cliff on the north side of the North Platte River, in carbonaceous shale about 50 feet above the cliff-forming standstone, and in a white chalcedonic limestone. In every observed occurrence, the mineral does not appear to have penetrated the rock except along fractures."
Deposit	2	Deposits classified as "desert evaporite" type (see Gregory and others, 2010, MS-94).
General	1	Short description of this area on p. 54 of MINOBRAS, 1976: "Carnotite was first found in [T16N, R84W, Sec. 13, 14[during 1953. This location and subsequent discoveries are from 5 to 7 miles south of Saratoga [...]. It has been found as coatings on boulders and cobbles, within piedmont gravels and in the underlying silicified masses." "The uranium mineralization probably resulted from ground-water migration. In grade, the uranium reported in the gravels was about 0.011% U3O8. The maximum concentration of 0.027% U3O8, was found in thin cherty and silicified masses." (It is not clear if the latter part about the grade pertains to the northern or southern area. See also 10018824.)
Location	1	Saratoga area is divided into a northern and a southern area. Also see 10018824 for description of southern part.
Production	1	There are no known productive mines in this northern area.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	GEOL. SURV. OF WYO. BULL. 50, P. 193 MIN. RES. OF WYO., 1959	
Deposit	2	USAEC-TEI-440, P. 179	p. 179.
Deposit	3	CONSV. DIV. COMP. DATE, 10-00-1961	
Deposit	4	Osterwald and others, 1966, Mineral resources of Wyoming: Wyoming Geological Survey Bulletin 50 [rev.], 267 p.	p. 210.
Deposit	5	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p, and appendix.	p. 54.
Deposit	6	Gregory, R.W., Jones, R.W., and Cottingham, K.D., 2010, Uranium Map of Wyoming: Wyoming State Geological Survey Map Series 94, scale 1:500,000.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10018832 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Poison Basin Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: DC06966 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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:
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 08:12:13
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: DC06966
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Poison Basin Claim Group	Current
Poison Basin Claims	Previous
Poison Basin District	Included in
Poison Basin Uranium District	Included in
Matt 3	Contains
Matt 3, Poison Basin	Contains
Poison Basin Claim	Contains
Poison Basin Nos 5 and 9	Contains
Poison Basin #10	Contains

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: D.C. MALUY
Ownership Type: Unknown
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: LEROY BENSON
Ownership Type: Unknown
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: SHAWANO URANIUM, ALEX L GUTERMA
Ownership Type: Owner-Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-22 41.03956
Longitude: W-107-45-33 -107.75906
WGS 84 Latitude: 41.03956
WGS 84 Longitude: -107.75906

UTM Zone: 13N **Northing:** 4546604 **Easting:** 268078

Point of Reference:

Location Accuracy: 1000

Relative Position: W2 sec. 4 (see pl. 8 in MINBRAS, 1976). This is not a single site but a collection of ground disturbances., 800

Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 012N
Range: 092W
Section: 04
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 13N
Range: 92W
Section: 28, 29
Fractional Sections:

Mining Districts:

Line	District Name
1	Poison Basin Uranium District

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	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map

Model Type:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Carnotite
Ore	Uraninite
Ore	Coffinite
Ore	Uranophane
Gangue	Gypsum

Production Information:

Year: <2010 **Rec:** 1 **Entry Type:** C
Cumulative Period:
Mined: 55,338 mt
Remarks/References: 61,000 st X .9071847 = 55338 mt for Matt 3, Poison Basin
Accuracy:
Original Entry:

Reporters:

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

MRDS CD06983 = 10018835 (Poison Basin Claim);		
Wilson, Anna B. (E)	06-JUN-2010	U.S. Geological Survey
added MINOBRAS as ref.		
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560070178 = 10254381; MAS 0560070198 = 10181560; 0560070199 = 10303361;		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	DC06966	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070178	= 10254381, merged and deleted.
MRDS	Mineral Resources Data System	USGS	DC06983	= 10018835, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070199	= 10303361, merged and deleted.

Comments:

Category	Line	Comment
Identification	1	Owner-Operator of Poison Bsin #10 (MAS 0560070199 = 10303361) was listed as Shawano Uranium, Alex L Guterma. This suggests that the Shawano Group in Poison Basin is the same as this group. Perhaps more record consolidation is needed?
Location	1	LATITUDE-LONGITUDE VALUES CALCULATED FROM TOWNSHIP, RANGE, SECTION.
Location	2	Poison Basin Claim (MRDS DC06983 = 10018835) coordinates WGS84 41.06875, -107.75528 derived from PLSS of 13N, 92W, Sec. 28 and 29.
Location	3	MINOBRAS shows several ground disturbances in Sec. 4, mostly in the W2, on pl. 8, p. 25.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC, 1955, RME 3020, P. 26	p. 26.
Deposit	2	CONSV. DIV. COMP. DATE, 10-00-1961	
Deposit	3	MINOBRAS, 1976, Uranium Guidebook for Wyoming.	p. 24-26.
Deposit	4	WYO GS FOR MAS	
Deposit	5	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	6	USAEC, APR. 1, 1956, RME 3137, P. 6.	p. 6.
Deposit	7	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: 10018833
Site Name: Unknown

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #: DC06967
Old MAS #:
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:12:17
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: DC06967
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Unknown	Current
Poison Basin Uranium District	Included in

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-2-23 41.03968

Longitude: W-107-45-19 -107.75526

WGS 84 Latitude: 41.03968

WGS 84 Longitude: -107.75526

UTM Zone: 13N **Northing:** 4546819 **Easting:** 268404

Point of Reference: Centroid

Location Accuracy:

Relative Position: Original record had no geographic coordinates; these coordinates were derived from the PLSS description provided.

Elevation:

PLSS Coordinate Information:

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

Township: 012N

Range: 092W

Section: 04,05

Fractional Sections:

Mining Districts:

Line	District Name
1	Poison Basin

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 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
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	DC06967	

Comments:

Category	Line	Comment
Geology	1	GEOL.DESC: .86% ELEMENTAL U.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC-PRR-NO F-1013	
Deposit	2	USGS CIRC. 344	
Deposit	3	CONSV. DIV. COMP. DATE, 06-00-1959	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10018839 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: DC06987 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:12:28	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:	DC06987	**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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-41-3-18	41.055
Longitude:	W-107-48-39	-107.81083
WGS 84 Latitude:	41.055	
WGS 84 Longitude:	-107.81083	
UTM Zone:	**Northing:**	**Easting:**
Point of Reference:		

Location Accuracy:
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 013N
Range: 093W
Section: 36
Fractional Sections:

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	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

Model Type:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Heulandite
Ore	Zeolite

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	DC06987	

Comments:

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

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC, APR 1, 1956, RME 3137, P. 6.	
Deposit	2	CONSV. DIV. COMP. DATE, 10-00-1961	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081033 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Chimney Rock Claim

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032719 **Old MAS #:** 0560070145
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:14:23
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: W032719
Old MAS #: 0560070145
Possible Dupes:

Name Information:

Name	Status
Unidentified Occurrence	Previous
Chimney Rock Claim	Current
Chimney Rock Claims	Previous

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	A 1-FOOT CHANNEL SAMPLE OF CLAYSTONE CONTAINS 0.05% EU, 0.051% U, AND 0.16% V205

Ownership Information:

Owner Name: H.H. SCHNEIDER 9-73
Ownership Type: Unknown
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-3-49 42.06361
Longitude: W-106-36-23 -106.60639
WGS 84 Latitude: 42.06361
WGS 84 Longitude: -106.60639
UTM Zone:
Northing:
Easting:
Point of Reference:
Location Accuracy: 1000
Relative Position: Coordinates for center of Sec. 11. Location within section is not known.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 024N
Range: 082W
Section: 11
Fractional Sections:

Mining Districts:

Line	District Name
1	Hanna Basin

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180004	Medicine Bow	Cataloging Unit	1430

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	Casper	0250000	WY	250k Topo Map
USGS	Te Ranch Quad Coal Resource Occurrenc And Development Potential Maps	0024000	WY	Energy Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology

USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	T E Ranch	0024000	WY	24k Topo Map
USGS	T E Ranch	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map

Model Type:

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

Orebody Information:

Orebody Name:
Form:
Area: **Length:** 804.65 M **Width:** 402.33 M
Depth to Top: **Depth to Bottom:** **Thickness:** 38.1 M
Strike: **Dip:** **Plunge:**
MAS Matrix:

Rock Information:

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

Rock Age:

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

Rock Type:	Host	**Rock Unit Name:**			
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:**		

Rock Age:

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

Rock Age:

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

Rock Age:

Rock Type:	Host	**Rock Unit Name:**	North Park		
First Order Name:	Volcanic Rock (Aphanitic)		**Second Order Name:**	Pyroclastic Rock	
Third Order Name:	Tuff		**Fourth Order Name:**		
Lowest Order Name:	Tuff		**Additional Descriptive Text:**		

Rock Age:

Material/Minerals:

Ore/Gangue	Material
Ore	Carnotite

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
Wilson, Anna B (E)	28-DEC-2011	U.S. Geological Survey
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines

MAS 0560070145 = 10132871.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032719	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070145	= 10132871, merged and deleted.

Comments:

Category	Line	Comment
Commodity	1	RADIOACTIVITY SEVERAL TIMES BACKGROUND WAS OBSERVED IN THE LOWER 50 FEET OF SECTION
Deposit	1	CARNOTITE FOUND IN AN EROSION REMNANT. IN FRACTURES, CAVITIES AND AS DISSEMINATED CRYSTALS.
Deposit	4	"LOVE, J. D., U.S.G.S." was in the reference field. Unable to determine if Dr. Love was source of information or discoverer or something else.
Deposit	5	Original record stated (misplaced in the references section) "U-BEARING CACO3 VEINS CUT PENNSYLVANIAN TENSLEEP FM." MINOBRAS, p. A-7, states "Carnotite aggregates in claystone-sandstone, North Park Form(?) Tertiary"
Deposit	6	Unable to determine if two Chimney Rock records (see also 10081044) are the same. Cited sources place them in different section, township, ranges, although within a couple miles.
Location	1	1:24000 QUADRANGLE MAP IS A 1952 EDITION

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Love, J.D., 1955, Geologic investigations of radioactive deposits, semiannual progress report, December 1, 1954 to May 31, 1955: U.S. Geological Survey TEI-540, issued by U.S. Atomic Energy Commission, Tech. Inf. Service, Oak Ridge TN, P. 209.	p. 209.
Deposit	2	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOming, 63 p. and appendix.	p. A-7
Deposit	3	Osterwald and others, 1966, Mineral resources of Wyoming: Wyoming Geological Survey Bulletin 50 [rev], p. 210.	p. 210.
Deposit	4	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	

Deposit 5 REVISED BY MILS 6-79

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081034 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Lucky Annie Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032721 **Old MAS #:** 0560070174
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:14:29
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: W032721
Old MAS #: 0560070174

Possible Dupes:

Name Information:

Name	Status
Lucky Annie Claims	Current
Lucky Ann	Previous

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: J.B. WISE **Ownership Type:** Unknown **Pct:**
Year of Information: 1973 **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:**

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-50-2 41.83389
Longitude: W-106-46-13 -106.77028
WGS 84 Latitude: 41.83389
WGS 84 Longitude: -106.77028
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy: 2000
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 022N
Range: 083W
Section: 32;33
Fractional Sections:

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180002	Upper North Platte	Cataloging Unit	2880

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	Fort Steele	0125000	WY	125k - 30-Minute Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Walcott	0024000	WY	24k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 96	0048000	WY	48k Planimetric Map
USGS	Medicine Bow	0100000	WY	100k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Walcott Quad Coal Resource Occurrence Maps	0024000	WY	Energy Resources
USGS	Medicine Bow	0100000	WY	Blm Surface Management Status Map
USGS	Walcott	0062500	WY	62k Topo Map
USGS	Medicine Bow	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Walcott	0024000	WY	24k Graphic Oq

Model Type:

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

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Medicine Bow	
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:**	

Rock Age:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Tyuyamunite
Ore	Metatyuyamunite

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
Conservation Division Filels (R) DC07071 = newMRDS 10018840	01-MAR-1974	U.S. Geological Survey
Intermountain Field Operations Center (IFOC) (R) 0560070174 = newMRDS 10230500.	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E) merged and deleted duplicate records DC07071 = newMRDS	23-MAY-2011	U.S. Geological Survey

10018840 and 0560070174 = newMRDS 10230500.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032721	
MRDS	Mineral Resources Data System	USGS	DC07071	=newMRDS 10018840, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	00560070174	=newMRDS 10230500, merged and deleted.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Gruner, J.W., and Smith, D.K., Jr., 1955, PROGRESS REPORT NO. 10 FOR PERIOD APRIL 1 TO OCTOBER 1, 1955: U.S. Atomic Energy Commission RME-3125, 19 p.	p. 12.
Deposit	2	Gruner, J.W., Smith, D.K., Jr., and Knox, J.A., 1956, Annual REPORT FOR APRIL 1, 1955 TO March 31, 1956. Part II: U.S. Atomic Energy Commission RME-3137, part 2, 24 p.	p. 6.
Deposit	3	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p. and appendix.	p. A-7.
Deposit	4	CONS. DIV. COMP. DATE 10-00-1961	
Deposit	5	AEC PRELIM. FIELD INV. RA ANOMALIES.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081041 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Beckey Lynn Claim

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032731 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:14:30	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:	W032731	**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Beckey Lynn Claim	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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-22-54 42.38167
Longitude: W-106-46-23 -106.77306
WGS 84 Latitude: 42.38167
WGS 84 Longitude: -106.77306
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy: 1000
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 083W
Section: 21
Fractional Sections:

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180003	Pathfinder-Seminoe Reservoirs	Cataloging Unit	980

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	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Pathfinder Dam	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
	Casper Quad Leasable Mineral			

USGS	And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Pathfinder Dam	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map

Model Type:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Uranopilite
Ore	Schoepite
Ore	Becquerelite
Gangue	Chlorite
Gangue	Pyrite

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
Wilson, Anna B. (E)	20-MAY-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032731	

Comments:

Category	Line	Comment
Identification	1	Unable to determine if this is a duplicate of the differently spelled Becky Lynn Claim (10303017) in T27N, R83W, sec. 28 (see MINOBRAS. 1976,

p. A-5).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC ANNUAL REPORT (RME-3137, PART II), 1955-1956, P. 6.	p. 6.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081043
Site Name: Arbob Pit

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #: W032734
Old MAS #:
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:14:31
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: W032734
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Arbob Pit	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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-25-37 42.427
Longitude: W-106-9-0 -106.15
WGS 84 Latitude: 42.427
WGS 84 Longitude: -106.15
UTM Zone: 13N **Northing:** 4697613 **Easting:** 405395
Point of Reference:
Location Accuracy: 1000
Relative Position: Coordinates for near center of Sec. 2. No pit visible on satellite imagery. (Coodinates were 20 km too far west, 2 townships farther west)
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 078W
Section: 02
Fractional Sections:

Mining Districts:

Line	District Name
1	Shirley Basin

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180007	Middle North Platte-Casper	Cataloging Unit	3490

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	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Bates Creek Reservoir	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map

USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bates Creek Reservoir	0024000	WY	24k Graphic Oq

Model Type:

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

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
Wilson, Anna B (E)	10-JAN-2012	U.S. Geological Survey
Moved lat/long coordinates about 20 km east to given section 2, T28N, R78W. Was plotting in sec. 3, T28N, R80W.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032734	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC ANNUAL REPORT (RME-3148), 1956-1957, P. 43	p. 43.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081046 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unidentified Occurrence

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: W032739 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:14:34
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: W032739
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Unidentified Occurrence	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-3-15 41.05417
Longitude: W-107-48-42 -107.81167
WGS 84 Latitude: 41.05417
WGS 84 Longitude: -107.81167
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy: 1000
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 013N
Range: 093W
Section: 36
Fractional Sections:

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
14050003	Little Snake	Cataloging Unit	3060

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	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 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

Material/Minerals:

Ore/Gangue	Material
Ore	Heulandite
Ore	Zeolite

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032739	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC ANNUAL REPORT (RME-3137, PART II), 1955-1956, P.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081134
Site Name: Ketchum Butte

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #: W032860
Old MAS #: 0560070641
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Plant Type:
Plant Identifier:

Mining Method:
Milling Method:
Year of First Production: 1954
Year of Last Production: 1955
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-JAN-2013 13:53:09
Last Table Modified: COMMENTS - Update
Old MRDS #: W032860
Old MAS #: 0560070641
Possible Dupes:

Name Information:

Name	Status
Ketchum Butte	Current
Ketchum Buttes	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-17-10 41.286
Longitude: W-107-25-37 -107.427
WGS 84 Latitude: 41.286
WGS 84 Longitude: -107.427
UTM Zone: 13N **Northing:** 4573347 **Easting:** 296762
Point of Reference: Approximate
Location Accuracy: 100
Relative Position: Prospect labeled on topo at top of west-most Butte.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 015N
Range: 089N
Section: 08
Fractional Sections:

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
14050003	Little Snake	Cataloging Unit	3060

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	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Ketchum Buttes	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Ketchum Buttes	0024000	WY	24k Topo Map
USGS	Ketchum Buttes Quad Coal Resource Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Savery	0125000	WY	125k - 30-Minute Map

USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map

Model Type:

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

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Browns Park		
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:**		

Rock Age:

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

Production Information:

Year: <2010 **Rec:** 1 **Entry Type:** C
Cumulative Period:
Mined: 130 mt
Remarks/References: 143 st X .9071847 = 130 mt
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-APR-1984	South Dakota Geological Survey
Wilson, Anna B. (E)	13-FEB-2009	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032860	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070641	=newMRDS 10181926, merged and deleted

Comments:

Category	Line	Comment
Deposit	1	Although Bull. 50 describes Ketchum Buttes as being in sec. 9, it mentions the western-most "Butte" which the topo shows in sec. 8. Bull 50 goes on to describe a prospect pit which is very likely the prospect shown on the topo on the west-most butte. "A small prospect pit shows uranium mineralization in 3-ft. thick limonite-stained claystone. A 3 ft. channel sample in the claystone assayed 0.32% U3O8." (Bull, 50, p. 210)
Geology	1	MINOBRAS (p. A-8) says:"Past production, uranophane in limonte-stained claystone-sandstone in the North Park Fm.(?) (Miocene) some assays show 0.32% U3O8." But RME-3125 says Browns Park Formation.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Gruner, J.W., and Smith, D.K., Jr., 1955, PROGRESS REPORT NO. 10 FOR PERIOD APRIL 1 TO OCTOBER 1, 1955: U.S. Atomic Energy Commission RME-3125, 19 P.	p. 12.
Deposit	2	Gruner, J.W., Smith, D.K., Jr., and Knox, J.A., 1956, Annual REPORT FOR APRIL 1, 1955 TO March 31, 1956. Part II: U.S. Atomic Energy Commission RME-3137, Part II, 24 P.	p. 6.
Deposit	3	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix.	p. A-8.
Deposit	4	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	5	Osterwald and others, 1966, Mineral resources of Wyoming: Wyoming Geological Survey Bull. 50 [rev], p. 210.	p. 210.

Groupings:

Rec	Grouping Name
1	WLCI

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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10096604 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Little Man Mine

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #: W032720
Old MAS #:
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Plant Type:
Plant Identifier:
Mining Method:
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production: 1954
Year of Discovery:
Discovery Method:
Discoverer:
Site Commodity Types: Both
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 10:03:40
Last Table Modified: MODEL_TYPE - Delete
Old MRDS #: W032720
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Little Man Mine	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				
Molybdenum - (MO)	Metallic	Tertiary				
Graphite - (GRF)	Non-metallic	Tertiary				
Copper - (CU)	Metallic	Tertiary				

Ownership Information:

Owner Name: NUGGET COAL AND TIMBER CO.
Ownership Type: Lessee
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: Freeman and associates
Ownership Type: Owner
Pct:
Year of Information: 1955
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-18-32 42.309
Longitude: W-106-50-46 -106.846
WGS 84 Latitude: 42.309
WGS 84 Longitude: -106.846
UTM Zone: 13N **Northing:** 4685735 **Easting:** 347858
Point of Reference:
Location Accuracy: 1000
Relative Position: Coordinates for Dozer cuts on E side of access roads by comparing p. 21 of 91 of DMEA-3587 with satellite imagery in ArcGIS.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: 084W

Section: 14
Fractional Sections: NW4 of NE4 of SE4

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180003	Pathfinder-Seminoe Reservoirs	Cataloging Unit	980

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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Leo	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map

Rock Information:

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

Rock Age:

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

Rock Type: Host **Rock Unit Name:**
First Order Name: Plutonic Rock **Second Order Name:** Granitoid
Third Order Name: Granite **Fourth Order Name:**
Lowest Order Name: Granite **Additional Descriptive Text:**

Rock Age:

Material/Minerals:

Ore/Gangue	Material
Ore	Uraninite
Ore	Uranophane
Ore	Kasolite
Unknown	Graphite
Unknown	Molybdenite
Unknown	Pyrite
Unknown	Chalcopyrite

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
Intermountain Field Operations Center (R) 0560070173 =newMRDS 10303561, merged and deleted.	18-NOV-1983	U.S. Bureau of Mines
King, Robert U. (R) D000710 = newMRDS 10008504, merged and deleted.	01-AUG-1974	U.S. Geological Survey
Wilson, Anna B (E)	11-DEC-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032720	
MRDS	Mineral Resources Data System	USGS	D000710	=newMRds 10008504, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070173	=newMRDS 10303561, merged and deleted.

Comments:

Category	Line	Comment
Deposit	1	Record in the AEC RME-3125 is very sketchy. It simply lists minerals identified on the property as uraninite, uranophane, pyrite, molybdenite, and "graphite in schistose rock".
Deposit	2	Seems odd to have both molybdenum and graphite in the same rock. Is this a case of not being able to differentiate the two similar-looking minerals or do both actually exist in the rock. If only one, which one? [A.B. Wilson, 24 June, 2010]
Economic Factors	1	This is one of a very few prospects that was granted DMEA assistance.
Geology	1	chalcopyrite copied from delted record 10008504 (MRDS D000710)
Geology	2	Bull. 50 describes mineralogy: "Yellow uranium minerals including kasolite occur along fractures and are disseminated through weathered granite within 4 to 6 ft. of the graphite bed. The quartzite is less mineralized. Below the weathered zone, the bluish-gray unweathered granite contains disseminated uraninite, moybdenite, and pyrite. Other minerals identififed are uranophane, chalcopyrite, and galena."
Geology	3	lower adit was driven at an early date to explore a graphite zone. Uranophane was reported in the oxide zone by the applicant (but not observed by the USBM examiners). Pitchblende was found in upper adit. (DMEA-3587, p. 50 of 91)
Identification	1	Map on p. 91 odf 91 of DMEA-3587 shows unpatented mining claims 1-12.
Ownership	1	Group of 12 unpatented claims owned by J.D. Bedford, E.E. Lepponen, R. Rimmer, T. Rimmer, R. Lee, M. Lee, A.J. Pascoe, J. Kladianos, D. Freeman, S.W., Freeman, and F.J. Reade, all of Hanna WY. (p. 48 of 91 of DMEA-3587)
Production	1	A small shipment of uranium ore was made from this mine in 1954. (Bull. 50, p. 210)
Reference	1	US AEC PRELIM FIELD INV-AIRBORNE RA ANOMALIES [sic. from deleted record 10303561 = 0560070173)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Gruner, J.W., and Smith, D.K., Jr., 1955, PROGRESS REPORT NO. 10 FOR PERIOD APRIL 1 TO OCTOBER 1, 1955: U.S. Atomic Energy Commission RME-3125.	5, ...
Deposit	2	US AEC PRELIM FIELD INV-AIRBORNE RA ANOMALIES	
Deposit	3	KING, R.U., (UNPUB. DATA)	
Deposit	4	Osterwald and others, 1966, Mineral resources of Wyoming: Wyoming Geological Survey Bull. 50 [rev.], p. 210.	p. 210.
Deposit	5	DMEA Docket No. 3587, 91 p.,	

http://minerals.usgs.gov/dockets/scans/wy/dmea/3587_DMEA.pdf

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10096609
Site Name: Ajo Claims

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface-Underground
Old MRDS #: W032735
Old MAS #: 0560070180
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface-Underground
Plant Type:
Plant Identifier:
Mining Method:
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production: 1957
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 08:15:46
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: W032735
Old MAS #: 0560070180

Possible Dupes:

Name Information:

Name	Status
Ajo Claims	Current
Ajo #7	Contains
Ajo Claims #2 & #7	Contains
Nugget Coal & Timber Co. Property	Previous
Nugget Coal and Timber Company	Previous

Commodities:

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

Ownership Information:

Owner Name: Nugget Coal & Timber Co.

Ownership Type: Owner

Pct:

Year of Information: 1957

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Type of Mineral Holdings:

Line	Holding Type
1	Located Claim

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-8-10 42.13611
Longitude: W-106-27-54 -106.465
WGS 84 Latitude: 42.13611
WGS 84 Longitude: -106.465
UTM Zone: **Northing:** **Easting:**
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: Mine on topo near center of sec. 18 is on the Ajo #7 claim.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 025N
Range: 080W
Section: 18
Fractional Sections:

Mining Districts:

Line	District Name
1	Eastern Shirley Mountains

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180004	Medicine Bow	Cataloging Unit	1430

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	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Pine Hill	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Pine Hill	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	100k Topo Map

Model Type:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Tyuyamunite

Production Information:

Year: <2010 **Rec:** 1 **Entry Type:** C
Cumulative Period:
Mined: 4 mt
Remarks/References: 4 short tons X .9071847 = 3.6 mt (note that the database rounds the 3.6 st back up to 4 mt) Value was correctly input as 4 short tons.
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560070124 = newMRDS 10230518, MAS 0560070180 = 10254113, and MAS 0560070229 = 10181413		
Wilson, Anna B. (E)	27-APR-2011	U.S. Geological Survey
MAS 0560070124 = newMRDS 10230518, MAS 0560070180 = 10254113, and MAS 0560070229 = 10181413, merged and deleted.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032735	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070124	=newMRDS 10230518, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070229	= 10181413, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070180	= 10254113, merged and deleted.

Comments:

Category	Line	Comment
General	1	DMEA Docket was a lucky find! This is a complete outline of the proposed mining operation and includes location and claim maps and geology as well as ownership information and economics.
Geology	1	BASAL 15 FT. TEN SLEEP FM., PENNSYLVANIAN
Ownership	1	D. SNYDER AND R. BUCKINGHAM, 9-73 [from deleted MAS record 0560070124. Unsure if these are owners. Incorrectly placed in the bibliographic references.]

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Gruner, J.W., and Knox, J.A., 1957, ANNUAL REPORT for April 1, 1956 to March 31, 1957: U.S. Atomic Energy Commission RME-3148, 50 p.	p. 43.
Deposit	2	AEC PRELIM.FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	3	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	4	Defense Mineral Exploration Administration, Docket No. 4865, 56 p. [http://minerals.usgs.gov/dockets/scans/wy/dmea/4865_DMEA.pdf]	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10107762 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Platt Mine

Site Overview:

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

Country	State/Province	County

Primary Commodity:

General Site Information:

Record Type: Site
Deposit Type: Pegmatite
Development Status: Past Producer
Operation Type: Surface-Underground
Plant Type:
Plant Identifier:
Mining Method:
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production: 1957
Year of Discovery:
Discovery Method:
Discoverer:
Site Commodity Types: Metallic
Significant: N
Mineralized Area Name:
Location Problem: N
Record added: 12-MAR-2002 00:00:00
Added By: MRDS migration
Last Deposit Modification: 09-OCT-2012 10:04:06
Last Table Modified: MODEL_TYPE - Delete
Old MRDS #: D001896
Old MAS #: 0560070203
Possible Dupes:

Name Information:

Name	Status

Platt Mine	Current
R. Platte Property	Previous
Uranium King Claim	Contains
Platte Mine	Previous
Ralph Platte	Previous
Big Creek Pegmatite Area	Included in
Cox	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Niobium (Columbium) - (NB)	Metallic	Primary				
Tantalum - (TA)	Metallic	Primary				L
REE - (REE)	Metallic	Primary				
Uranium - (U)	Energy	Primary				

Ownership Information:

Owner Name: R.E. and R.H. Platt (or Platte)
Ownership Type: Owner
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: RALPH PLATTE 9-73
Ownership Type: Owner
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-7-6 41.11833

Longitude: W-106-29-10 -106.48611
WGS 84 Latitude: 41.11833
WGS 84 Longitude: -106.48611
UTM Zone: 13N **Northing:** 4552745 **Easting:** 375234
Point of Reference: Main Entrance
Location Accuracy: 10
Relative Position: Location by GPS and verified on Google Earth.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 013N
Range: 081W
Section: 03
Fractional Sections: C of S2 of S2 of SW4

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180002	Upper North Platte	Cataloging Unit	2880

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	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Elkhorn Point	0024000	WY	24k Topo Map
USGS	Elkhorn Point	0024000	WY	24k Graphic Oq
USGS	Medicine Bow	0125000	WY	125k - 30-Minute Map
USGS	Wyoming Base 116	0048000	WY	48k Planimetric Map
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map

USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map

Orebody Information:

Orebody Name:
Form:
Area: **Length:** 48.77 M **Width:** 21.34 M
Depth to Top: **Depth to Bottom:** 22.86 M **Thickness:**
Strike: **Dip:** **Plunge:**
MAS Matrix:

Rock Information:

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

Rock Age:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Columbite
Ore	Euxenite
Ore	Monazite
Ore	Allanite

Production Information:

Year: 1957 **Rec:** 1 **Entry Type:** Y
Cumulative Period:
Mined:
Remarks/References: Produced 3,115 lbs Euxenite valued at $5,297 in 1957.
Accuracy: Accurate
Original Entry:

Year: <2010 **Rec:** 2 **Entry Type:** C
Cumulative Period:
Mined: 12 mt
Remarks/References: 13 st X .9071847 = 12 mt Uranium ore.
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Parker, Raymond L. (R)	01-APR-1975	U.S. Geological Survey
Wilson, Anna B. (U)	01-MAR-2010	U.S. Geological Survey
Updated after site visit Sept. 7, 2009. Revised 6/25/10. Revised again merging duplicate records on 4/27/11. And again 23-may-2011. And again 21-dec-2011.		
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560070286 = newMRDS 10254268, MAS 0560070203 = newMRDS 10230498, MAS 0560070200 = newMRDS 10181594, MAS 0560070409 = newMRDS 10254630		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	D001896	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070286	=newMRDS 10254268, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070203	=newMRDS 10230498, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070200	=newMRDS 10181594, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070409	=newMRDS 10254630, merged and deleted.

Comments:

Category	Line	Comment
Deposit	1	"Niobium, yttrium, and uranium oxides occur in a pegmatite that has been mined since 1956. In addition to the ordinary pegmatite minerals, the following are known to occur: euxenite, monazite, columbite, and allanite. Euxenite is the most abundant rare earth mineral. The pegmatite, which is 160 ft. long by 70 ft. wide has been mined to a depth of 75 ft. In 1957, 3,115 pounds of euxenite valued at $5,297 were produced from this deposit." (Osterwald and others, 1966, p. 221)
Deposit	2	Location by GPS within 16 feet. Ground littered with muscovite. Mostly coarse grained pegmatite with abundant plagioclase, quartz, smoky quartz, biotite, and muscovite. Very small dense chonchoidal fractured chips, but unable to locate any in the rock matrix. Is this the monazite or euxenite? Old shaft has been completly encased/capped in concrete with a steel cage. Scintellometer reading at 1K = 15-18 cps (off-scale at 0.1 k).
Deposit	3	The euxite pegmatite at the Platt mine east of the Big Creek copper mine in SW section 3, T13N, R81W, produced some of the best prismatic, orthorhombic, euxenite specimens in the world. According to Raiph Platt, this pegmatite was at one time the best source of euxenite in the world. The euxenite is black, vitreous, opaque, and weakly radioactive." (Hausel and Sutherland, 2000, p. 223)
Environment	1	Hydrologic unit code calculated 3-94 using GIS overlay analysis with 1:1000000(est) scale federal ownership boundaries.
Geology	1	PEGMATITE IN PRECAMBRIAM ROCKS W/ ASSOCIATED RA
Identification	1	The mine labeled Platt Mine on Trent Creek topo, about 1 mile to the west, is NOT the Platt Mine. That mine is the Big Creek Copper mine. The real Platt Mine is shown as a shaft, simply labeled "Mine" on the Elkhorn Point topo in the S2 of the SE4 of the SW4 of sec. 3. The NNW trending road junction in the NE4 of the NW4 of sec. 10 is very faint and easy to miss.
Identification	2	Identification of Cox Mine is questionable. The Cox is described in DMEA Docket 2584 as being about a mile SE of the Express Lode (also known as Wagoner or Gibraltar). A brief mention of the Cox mine near Encampment is on p. 46 of Bull. 50 (1966 edition). Cox mine supposedly assayed 2.3% to 74.5% Cu, plus a little Au and Ag.
Production	1	MINING PART - TIME ONLY

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	HOUSTON, R. S., 1961, THE BIG CREEK PEGMATITE AREA, CARBON COUNTY, WYOMING, GEOL. SURV. OF WYOMING PRELIM. REPORT NO. 1, 11 p.	p. 10.
Deposit	2	Osterwald and others, 1966, Mineral Resources of Wyoming: Geological Survey of Wyoming Bulletin 50, p. 221.	
Deposit	3	Hausel and Sutherland, 2000, WSGS Bull. 71, p. 223.	p. 223.
Deposit	4	Hausel, W.D., 1993, Guide to the geology, mining districts, and ghost towns of the Medicine Bow Mountains and Snowy Range Scenic Byway: Geological Survey of Wyoming Public Information Circular No. 32, 53 p.	p. 33.
Deposit	5	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	6	WYO.G.S.FOR MAS	
Deposit	7	Gregory, R.W., Jones, R.W., and Cottingham, K.D., 2010, Uranium map of Wyoming: Wyoming State Geological Survey Map Series 94, scale 1:500,000.	
Deposit	8	DMEA Docket No. 2584, 31 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/2584_DMEA.pdf	p. 28 of 31.
Production	1	Osterwald and others, 1966, Mineral Resources of Wyoming: Geological Survey of Wyoming Bulletin 50, 287 p.	p. 221.
Production	2	HOUSTON, R. S., 1961, THE BIG CREEK PEGMATITE AREA, CARBON COUNTY,	p. 10

WYOMING, GEOL. SURV. OF WYOMING PRELIM. REPORT (unnumbered), 11 p.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10108470
Site Name: Del Oro

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #: DC06931
Old MAS #:
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
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 08:16:47
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #: DC06931
Old MAS #:

Possible Dupes:

Name Information:

Name	Status
Del Oro	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-17-13 41.28694
Longitude: W-107-23-33 -107.3925
WGS 84 Latitude: 41.28694
WGS 84 Longitude: -107.3925
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy:
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 015N
Range: 089W
Section: 10
Fractional Sections:

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	Ketchum Buttes Quad Coal Resource Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Ketchum Buttes	0024000	WY	24k Graphic Oq
USGS	Ketchum Buttes	0024000	WY	24k Topo Map
USGS	Rawlins 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

Production Information:

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

Mined: 1,858 mt
Remarks/References: 2,048 st X 0.9071847 = 1858 mt
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Conservation Division Files (R)	01-MAR-1974	U.S. Geological Survey
Wilson, Anna B (E)	19-DEC-2011	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	DC06931	

Comments:

Category	Line	Comment
Location	1	LATITUDE-LONGITUDE VALUES CALCULATED FROM TOWNSHIP, RANGE, SECTION.
Production	1	ABWilson changed development status from producer to past producer. There are no active mines in this area.
Production	2	MS-94 credits Del Oro with having produced 2,048 short tons. Unable to determine the source of this information.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC-DEB-P-2-2647	
Deposit	2	CONSV. DIV. COMP. DATE, 06-00-1959	
Deposit	3	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	4	FINNELL, T.L., AND PARRISH, I.S., 1956, SIMPLIFIED GEOLOGIC MAP SHOWING URANIUM DEPOSITS AND PREINCIPAL ORE-BEARING FORMATIONS OF THE NORTH CENTRAL CORDILLERAN FORELAND REGION: USGS TRACE ELEMENT MEMORANDUM REPORT TEM-953, 26 P. [an overview of Ketchum Buttes area, but no information specific to this property in this report]	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132258 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Martha Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070177
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:16:52
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070177
Possible Dupes:

Name Information:

Name	Status
Martha Claims	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: Teton Expl. And Drilling Co.
Ownership Type: Unknown
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-48 42.33
Longitude: W-106-8-47 -106.1464
WGS 84 Latitude: 42.33
WGS 84 Longitude: -106.1464
UTM Zone: 13N **Northing:** 4686839 **Easting:** 405547
Point of Reference: Claim
Location Accuracy: 500
Relative Position:
Elevation: 2164m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 078 W
Section: 11
Fractional Sections: NE

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper	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 and Technology REV (R)	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070177	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE INV NEAREST TOWN MEDICINE BOW	
Deposit	2	REMARKS-EOCENE WIND RIVER FMN	
Deposit	3	TYPE OF DEPOSIT SEDIMENTARY	
Deposit	4	URANIUM GUIDEBOOK FOR WYO., 1976	
Deposit	5	REVISED BY MILS 9-79	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132308 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070240
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:58:54	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070240
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-41-31-7	41.5186
Longitude:	W-106-52-20	-106.8722
WGS 84 Latitude:	41.5186	
WGS 84 Longitude:	-106.8722	

UTM Zone: 13N **Northing:** 4597809 **Easting:** 343776
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2048m

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	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Medicine Bow	0100000	WY	Blm Surface Management Status Map
USGS	Medicine Bow	0100000	WY	100k Topo Map
USGS	Fort Steele	0125000	WY	125k - 30-Minute Map
USGS	Overland	0024000	WY	24k Topo Map
USGS	Medicine Bow	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 96	0048000	WY	48k Planimetric Map
USGS	Overland	0024000	WY	24k Graphic Oq
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070240	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV	
Deposit	2	DEPOSIT-SED U-BROWNS PARK FM	
Deposit	3	AVON BECK AND PAUL BODINE	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132524 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Omega Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070185
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:17:11
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070185
Possible Dupes:

Name Information:

Name	Status
Omega Claim Group	Current

Commodities:

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

Ownership Information:

Owner Name: Dan A Jacobson
Ownership Type: Unknown
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-18-35 42.3097
Longitude: W-106-47-40 -106.7944
WGS 84 Latitude: 42.3097
WGS 84 Longitude: -106.7944
UTM Zone: 13N **Northing:** 4685510 **Easting:** 352104
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2249m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 083 W
Section: 17
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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Leo	0024000	WY	24k Topo Map
USGS	Casper	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 and Technology REV (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comments out of references field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070185	

Comments:

Category	Line	Comment
Geology	1	PRECAMBRIAN

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	3	URANIUM GUIDEBOOK FOR WYO., 1976	
Deposit	4	REV BY MILS 9-79	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132537 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Friday Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070163
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Prospect **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 08:17:18
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070163
Possible Dupes:

Name Information:

Name	Status
Friday Claim Group	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-15-27 41.2575
Longitude: W-107-23-29 -107.3914
WGS 84 Latitude: 41.2575
WGS 84 Longitude: -107.3914
UTM Zone: 13N **Northing:** 4569888 **Easting:** 299652
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2255m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 015 N
Range: 089 W
Section: 22
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	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Ketchum Buttes	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Ketchum Buttes	0024000	WY	24k Graphic Oq
USGS	Ketchum Buttes Quad Coal Resource Occurrence And Development Potential Maps	0024000	WY	Energy Resources

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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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070163	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G. S. FOR MAS	
Deposit	2	URANIUM GUIDEBOOK FOR WYO., 1976	
Deposit	3	REVISED BY MILS 9-79	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132620 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: 2 D Pit

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface

Old MRDS #: **Old MAS #:** 0560070634
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Past Producer
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 07:58:57
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070634

Name Information:

Name	Status
2 D Pit	Current
Day Loma	Previous

Commodities:

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

Ownership Information:

Owner Name: Petrotomics (Getty Oil)
Ownership Type: Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-23-30 42.3917
Longitude: W-106-10-49 -106.1803
WGS 84 Latitude: 42.3917
WGS 84 Longitude: -106.1803
UTM Zone: 13N **Northing:** 4693724 **Easting:** 402850
Point of Reference: Ore Body
Location Accuracy: 5000
Relative Position:
Elevation: 2173m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 078 W
Section:
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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bates Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bates Creek Reservoir	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070634	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. GEO. SURVEY OPEN FILES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132635 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Aec Airb Anom #6 Martha #7 Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560070111
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Unknown **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 08:17:20	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070111
Possible Dupes:			

Name Information:

Name	Status
Aec Airb Anom #6 Martha #7 Claims	Current
Martha #7 Claims	Previous

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:	TETON EXPL & DRILLING CO	**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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-18-30 42.3083
Longitude: W-106-9-20 -106.1556
WGS 84 Latitude: 42.3083
WGS 84 Longitude: -106.1556
UTM Zone: 13N **Northing:** 4684443 **Easting:** 404759
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2133m

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	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq

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)	02-DEC-2010	U.S. Geological Survey

Tied to Martha Claim record. Added comments. Moved comments out of references table. Added MINOBRAS reference.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070111	

Comments:

Category	Line	Comment
Geology	1	TYPE OF DEPOSIT SEDIMENTARY
Identification	1	Probably is a duplicate of record 10132258, "Martha Claims".
Location	1	Martha Claims are in NE Sec. 11, T27N, R83W. (MINOBRAS, 1976, p. A-6). Coordinates for the Anomaly and Martha #7 are for a point about 2500 m SSW in Sec. 14. Perhaps this point needs to be moved.
Location	2	ANOMALIESREST TOWN MEDICINE BOW

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE ANOM	
Deposit	5	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p. and Appendix.	p. A-6.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132637
Site Name: Unknown

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070274
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:58:58
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070274
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-22 41.0394
Longitude: W-107-46-25 -107.7736
WGS 84 Latitude: 41.0394
WGS 84 Longitude: -107.7736
UTM Zone: 13N **Northing:** 4546630 **Easting:** 266855
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1920m

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	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq

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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070274	

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: 10132644 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Wyoming State

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070288
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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: 07-OCT-2012 07:58:59
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070288
Possible Dupes:

Name Information:

Name	Status
Wyoming State	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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-21-33 42.3592
Longitude: W-106-7-44 -106.1289
WGS 84 Latitude: 42.3592
WGS 84 Longitude: -106.1289
UTM Zone: 13N **Northing:** 4690058 **Easting:** 407032
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2149m

Land Status Information:

Line	Land Status	Administrative Area
1	State	

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	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comments out of references field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070288	

Comments:

Category	Line	Comment

Deposit	1	TYPE:SEDIMENTARY
Location	1	LOCATION NEAR MEDICINE BOW
Ownership	1	TETON EXPL AND DRILLING CO

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV. AIRBORNE ANOM	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132657 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Seminoe Dam

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070645
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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:
Discoverer:
Site Commodity Types: Energy
Mineralized Area Name:
Record added: 12-MAR-2002 00:00:00
Last Deposit Modification: 07-OCT-2012 08:17:21
Old MRDS #:
Possible Dupes:

Discovery Method:
Significant: N
Location Problem:
Added By: MAS migration
Last Table Modified: BIB_REFERENCES - Update
Old MAS #: 0560070645

Name Information:

Name	Status
Seminoe Dam	Current

Commodities:

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

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-9-4 42.1511
Longitude: W-106-55-37 -106.9269
WGS 84 Latitude: 42.1511
WGS 84 Longitude: -106.9269
UTM Zone: 13N **Northing:** 4668137 **Easting:** 340785
Point of Reference: Ore Body

Location Accuracy: 1000
Relative Position:
Elevation: 2161m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 025 N
Range: 084 W
Section: 07
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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Seminoe Dam	0024000	WY	24k Graphic Oq
USGS	Seminoe Dam	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map

USGS	Wyoming Base 85	0048000	WY	48k Planimetric 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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070645	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	URANIUM GUIDEBOOK FOR WYO. 1976	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132685 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070253
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:59:01
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070253
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-17-1 41.2836
Longitude: W-107-19-57 -107.3325
WGS 84 Latitude: 41.2836
WGS 84 Longitude: -107.3325
UTM Zone: 13N **Northing:** 4572653 **Easting:** 304664
Point of Reference: Ore Body
Location Accuracy:
Relative Position: Unverifiable location. No citable reference.
Elevation: 2280m

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	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Mc Carty Ranch	0024000	WY	24k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Peak	0024000	WY	24k Topo Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)

USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Mccarty Ranch	0024000	WY	24k Graphic Oq
USGS	Rawlins 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	28-DEC-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)	0560070253	

Comments:

Category	Line	Comment
General	1	ABW moved geology comment from references to comments. There is no citable reference. Unable to verify this information.
Geology	1	BROWN & ORANGE FRACTURED CHALCEDONYBED IN BROWNS PARK FM IS

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC PRELIM FIELD INVEST AIR RADIO-ACTIVE ANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132728
Site Name: Murphy

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070179
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
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 07:59:02
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070179
Possible Dupes:

Name Information:

Name	Status
Murphy	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-3-14 41.0539
Longitude: W-107-47-47 -107.7964
WGS 84 Latitude: 41.0539
WGS 84 Longitude: -107.7964
UTM Zone: 13N **Northing:** 4548295 **Easting:** 264991
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1981m

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	Poison Basin	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins 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)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

moved comment out of references field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070179	

Comments:

Category	Line	Comment
Ownership	1	WESTERN NUCLEAR

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132817 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Canyon Claims #1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070137
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Prospect **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 07:59:05
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070137
Possible Dupes:

Name Information:

Name	Status
Canyon Claims #1	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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-21-13 42.3536
Longitude: W-106-52-18 -106.8717
WGS 84 Latitude: 42.3536
WGS 84 Longitude: -106.8717
UTM Zone: 13N **Northing:** 4690520 **Easting:** 345847
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2332m

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Leo	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comments out of references field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070137	

Comments:

Category	Line	Comment
General	1	DISCOVERY-1955
Geology	1	DEPOSIT-DRECAMBRIAN RX IN SMALL PIT
Ownership	1	CL CLEMONS AND JE BLAISDALE
Reference	1	Record lacks a valid reference, but clearly the information came from somewhere. Perhaps a duplicate of a record that goes by another name?

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US 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: 10157071 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Big Creek Mine

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface-Underground
Old MRDS #: **Old MAS #:** 0560070131
Validated:

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Copper - (CU)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Past Producer	**Operation Type:**	Surface-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:	Metallic	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	12-JAN-2012 15:07:00	**Last Table Modified:**	NAMES - Insert
Old MRDS #:		**Old MAS #:**	0560070131
Possible Dupes:			

Name Information:

Name	Status
Big Creek Mine	Current
BIg Creek Pegmatite Area	Included in
Bonanza Lode Claims 1-6 and Copper King Lode (M.S. 118)	Contains

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Copper - (CU)	Metallic	Primary				
Uranium - (U)	Energy	Tertiary				

Ownership Information:

Owner Name:	American Mining and Development Co.	**Ownership Type:**	Lessee	**Pct:**	
Year of Information:	1953	**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**	Newcastle WY, and Washington, DC.		

Owner Name: R.H. Platt
Ownership Type: Lessor
Pct:
Year of Information: 1953
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Encampment, WY

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-41-6-38 41.1155
Longitude: W-106-30-7 -106.5043
WGS 84 Latitude: 41.1155
WGS 84 Longitude: -106.5043
UTM Zone: 13N **Northing:** 4551904 **Easting:** 373890
Point of Reference: Main Entrance
Location Accuracy: 10
Relative Position: Adit is mislabeled "Platt Mine" on topo. But the location is excellent.
Elevation: 2365m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 013N
Range: 081W
Section: 9
Fractional Sections: NW4

Mining Districts:

Line	District Name
1	Big Creek District

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	Trent Creek	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Trent Creek	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

Model Type:

USGS Number: 13 **BC Number:** **MK3 Number:**
Model Name: Pegmatites

Material/Minerals:

Ore/Gangue	Material
Ore	Bornite
Ore	Chalcocite
Ore	Malachite

Ore	Chrysocolla
Ore	Chalcopyrite
Unknown	Beryl
Unknown	Fluorite

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E) revised 12-jan-2012	18-JUN-2010	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)	0560070131	

Comments:

Category	Line	Comment
Deposit	1	"Some of the best copper specimens of massive chalcocite and bornite found in the state have come from this mine. The deposit occurs in a pink granite pegmatite. This pegmatite also contains common terminated quartz prisms. Much of the quartz is translucent, but specimens of excellent, trasnparent quartz similar to those found in Hot Springs County, Arkansas, are also found and relatively common." (Bull. 71, p. 217)
Deposit	2	"A 'pegmatite vein,' probably quartz, contains chalcocite, baronite. Chalcopyrite and azurite, and an occasional phantom smoky quartz crystal. Crystalized garnets have been found 'a short distance up the hill'." (Bull. 50, p. 45)
Identification	1	Site visit in Sept. 2009 by A. Wilson and W. Heran. "The Big Creek mine is erroneously listed as the Platt Mine on the Trent Creek topographic map" (Hausel and Sutherland, 2000, p. 217.
Location	1	"On Big Creek, southeast of Encmpment, on the Platt Ranch" (Bull. 50, p. 45) [erroneously labeled Platt Mine on Trent Creek topo]
Workings	1	At least 3 caved (as of 1953) adits. (DMEA-3092)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM.FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	2	R. E. PLATTE, ENCAMPMENT, WYO. 9-18-73	
Deposit	3	Hausel and Sutherland, 2000, WGS Bull. 71, 268 p.	p. 42-43, 217.
Deposit	4	Osterwald and others, 1966, WGS Bull. 50, p. 45.	p.

Deposit	5	Hausel, W.D., 1993, Guide to the geology, mining districts, and ghost towns of the Medicine Bow Mountains and Snowy Range Scenic Byway: Geological Survey of Wyoming Public Information Circular No. 32, 53 p.	45. p. 33..
Deposit	6	Houston, R.S., 1961, The Big Creek pegmatite area, Carbon County, Wyoming: Geological Survey of Wyoming Preliminary Report No. 1., 11 p., 1 pl.	p. 10.
Deposit	7	DMEA Docket No. 3092, 51 p. http://minerals.usgs.gov/dockets/scans/wy/dmea/3092_DMEA.pdf	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157087 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Jenkins Project

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070099
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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: Open Pit **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 08:17:57
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070099
Possible Dupes:

Name Information:

Name	Status
Jenkins Project	Current
Uranium Supply	Previous

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: Uranium Supply Services Corp.
Ownership Type: Operator
Pct:
Year of Information: 1978
Beginning Year:
Ending Year:
Company ID: 4801132
Home Office Location: Wyoming

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-23-30 42.3917
Longitude: W-106-10-49 -106.1803
WGS 84 Latitude: 42.3917
WGS 84 Longitude: -106.1803
UTM Zone: 13N **Northing:** 4693724 **Easting:** 402850
Point of Reference: Ore Body
Location Accuracy: 5000
Relative Position: Location vague and unconfirmed.
Elevation: 2173m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 078 W
Section:
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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bates Creek Reservoir	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
	Casper Quad Leasable Mineral			

USGS	And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bates Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map

Model Type:

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

Production Information:

Year: <2011 **Rec:** 1 **Entry Type:** C
Cumulative Period: lifetime (unknown)
Mined: 479,522 mt
Remarks/References: 528,582 short tons X 0.9071847 =
Accuracy: Accurate
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E) revised 12-19-2011	07-JUN-2010	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)	0560070099	
MSHA	MSHA	Mine Safety and Health Administration	4801132	

Comments:

Category	Line	Comment
General	1	ABWilson changed the development status from producer to past producer. However, there is no evidence or reference to even suggest that this "mine" has ever produced.
General	2	Unable to find any literature about this "mine."
Ownership	1	Uranium Services Supply Corp. (USSC) owned by Houston Light & Power (Houston, TX). Jenkins Project was jointly managed by Kerr-McGee and Getty Petroleum Co.
Production	1	Gregory and others, 2010, credit this mine as having produced 528,582 short tons of uranium ore. (mulitply by 0.9071847 to get metric tons).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO GEO SURVEY OPEN FILES	
Deposit	2	Gregory, R.W., Jones, R.W., and Cottingham, K.D, 2010, Uranium map of Wyoming: Wyoming State Geological Survey Map Series 94, scale 1:500,000.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157157 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Charlie Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070142
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Prospect	**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 07:59:18	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070142
Possible Dupes:			

Name Information:

Name	Status
Charlie Claim Group	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84		
Latitude:	N-41-45-44	41.7622	
Longitude:	W-107-8-51	-107.1475	
WGS 84 Latitude:	41.7622		
WGS 84 Longitude:	-107.1475		
UTM Zone:	13N	**Northing:** 4625392	**Easting:** 321478
Point of Reference:	Ore Body		

Location Accuracy:
Relative Position:
Elevation: 2036m

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	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins	0100000	WY	100k Topo Map
USGS	4130n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0024000	WY	24k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 97	0048000	WY	48k Planimetric Map
USGS	Rawlins	0024000	WY	24k Graphic Oq

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)	21-JUN-2012	U.S. Geological Survey
moved comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070142	

Comments:

Category	Line	Comment
Deposit	1	DEPOSIT-SED U-SHALLOW PROSPECT PITS
Ownership	1	ED CANTLIN

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US 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: 10157165 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

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

Old MRDS #: **Old MAS #:** 0560070650
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:17:59
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 #: 0560070650

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				

Type of Mineral Holdings:

Line	Holding Type

1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-23-22 41.3894
Longitude: W-107-23-57 -107.3992
WGS 84 Latitude: 41.3894
WGS 84 Longitude: -107.3992
UTM Zone: 13N **Northing:** 4584555 **Easting:** 299405
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2316m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 016 N
Range: 089 W
Section: 03
Fractional Sections:

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	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Pole Gulch	0024000	WY	24k Graphic Oq
USGS	Pole Gulch	0024000	WY	24k Topo Map
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	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)	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

moved comment out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070650	

Comments:

Category	Line	Comment
Location	1	ONE HALF OF THE SECTION IS STATE LAND

Bibliographic References:

Category	Line	Reference	Pages
Deposit	2	URANIUM GUIDEBOOK FOR WYOMING, 1976; APPENDIX A-7	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157251 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Pit #4, 4a, and 4b

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070191
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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:
Discoverer:
Site Commodity Types: Energy
Mineralized Area Name:
Record added: 12-MAR-2002 00:00:00
Last Deposit Modification: 07-OCT-2012 07:59:24
Old MRDS #:
Possible Dupes:

Discovery Method:
Significant: N
Location Problem:
Added By: MAS migration
Last Table Modified: BIB_REFERENCES - Update
Old MAS #: 0560070191

Name Information:

Name	Status
Pit #4, 4a, and 4b	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-30 41.0417
Longitude: W-107-45-45 -107.7625
WGS 84 Latitude: 41.0417
WGS 84 Longitude: -107.7625
UTM Zone: 13N **Northing:** 4546847 **Easting:** 267797
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1951m

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	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Wyoming Base 113	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070191	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157261 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Pit #8 and #8a

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070194
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:59:25
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070194
Possible Dupes:

Name Information:

Name	Status
Pit #8 and #8a	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-30 41.0417
Longitude: W-107-45-45 -107.7625
WGS 84 Latitude: 41.0417
WGS 84 Longitude: -107.7625
UTM Zone: 13N **Northing:** 4546847 **Easting:** 267797
Point of Reference: Ore Body
Location Accuracy:

Relative Position:
Elevation: 1951m

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	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070194	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157388 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070242
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:59:27	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070242
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-41-23-26	41.3906
Longitude:	W-106-57-55	-106.9653
WGS 84 Latitude:	41.3906	
WGS 84 Longitude:	-106.9653	

UTM Zone: 13N **Northing:** 4583764 **Easting:** 335688
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2268m

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	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Walck Ranch	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Walck Ranch	0024000	WY	24k 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) moved comment out of reference field	21-JUN-2012	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)	0560070242	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-BROWNS PARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US 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: 10157402
Site Name: Doozle #3

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070157
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:18:05
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070157
Possible Dupes:

Name Information:

Name	Status
Doozle #3	Current

Commodities:

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

Ownership Information:

Owner Name: Tom Doolin, Belco Development Co.

Ownership Type: Unknown

Pct:

Year of Information: 1973

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-49 42.2803
Longitude: W-106-46-29 -106.7747
WGS 84 Latitude: 42.2803
WGS 84 Longitude: -106.7747
UTM Zone: 13N **Northing:** 4682206 **Easting:** 353662
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 1951m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 083 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	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Leo	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric 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)	21-JUN-2012	U.S. Geological Survey

moved comments out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070157	

Comments:

Category	Line	Comment
Geology	1	GRANITE REMNANTS SURROUNDED BY OLIUOCENE-MIOCENE ROCKS

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	3	URANIUM GUIDEBOOK FOR WYO., 1976	
Deposit	4	REVISED BY MILS 6-79	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157433 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070261
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:59:47	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070261
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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry:	WGS 84		
Latitude:	N-42-18-31	42.3086	
Longitude:	W-106-8-48	-106.1467	
WGS 84 Latitude:	42.3086		
WGS 84 Longitude:	-106.1467		
UTM Zone:	13N	**Northing:** 4684464	**Easting:** 405492
Point of Reference:	Ore Body		
Location Accuracy:			
Relative Position:			

Elevation: 2133m

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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map

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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)	21-JUN-2012	U.S. Geological Survey
moved comment out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070261	

Comments:

Category	Line	Comment
Ownership	1	J.F. CROGGER (OPERATOR) DATE 9/73

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV. AIRBORNE ANOM	

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157440 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Del Oro #2 Claim

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070153
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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: 04-JAN-2013 14:40:04
Last Table Modified: DEPOSITS - Update
Old MRDS #:
Old MAS #: 0560070153
Possible Dupes:

Name Information:

Name	Status
Del Oro #2 Claim	Current

Commodities:

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

Ownership Information:

Owner Name: Pine Mountain Livestock Co.
Ownership Type: Operator
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-17-11 41.2864
Longitude: W-107-25-49 -107.4303
WGS 84 Latitude: 41.2864
WGS 84 Longitude: -107.4303
UTM Zone: 13N **Northing:** 4573186 **Easting:** 296483
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2286m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 015 N
Range: 089 W
Section: 08
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	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Ketchum Buttes Quad Coal Resource Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Ketchum Buttes	0024000	WY	24k Graphic Oq
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Ketchum Buttes	0024000	WY	24k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 114	0048000	WY	48k Planimetric 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)	27-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)	0560070153	

Comments:

Category	Line	Comment
Deposit	1	"Past production, uranophane in limonite-stained claystone-sandstone in North Park Form.(?) (Miocene) some assays show 0.32% U3O8." (MINOBRAS, p. A-8)
Identification	1	Uncertain if Del Oro #2 (10157440) is ths same as Del Oro (10108470). ABW left 2 separate records, but if anyone has more information, perhaps they should be combined. Del Oro #2 could also be the same as Ketchum Butte, the prospect on the topo in center E2 of Sec. 8.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	2	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYO., 63 p. and appendix.	p. A-8.
Deposit	3	REVISED BY MILS 9-79	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157490 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070241
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:59:53
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070241
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-37-11 41.6197
Longitude: W-106-50-3 -106.8342
WGS 84 Latitude: 41.6197
WGS 84 Longitude: -106.8342
UTM Zone: 13N **Northing:** 4608967 **Easting:** 347190
Point of Reference: Ore Body
Location Accuracy:

Relative Position:
Elevation: 2109m

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	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Medicine Bow	0100000	WY	100k Topo Map
USGS	Wyoming Base 96	0048000	WY	48k Planimetric Map
USGS	Overland	0024000	WY	24k Graphic Oq
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Medicine Bow	0100000	WY	Blm Surface Management Status Map
USGS	Medicine Bow	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Overland	0024000	WY	24k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Fort Steele	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)

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) moved comment out of reference field	21-JUN-2012	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)	0560070241	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-BROWNS PARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157547 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: County Line Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070147

Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Prospect
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 07:59:54
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070147

Name Information:

Name	Status
County Line Claims	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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-22-11 42.3697
Longitude: W-107-30-45 -107.5125
WGS 84 Latitude: 42.3697
WGS 84 Longitude: -107.5125
UTM Zone: 13N **Northing:** 4693671 **Easting:** 293117
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2085m

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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Whiskey Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map

USGS	Whiskey Peak	0024000	WY	24k Graphic Oq
USGS	Whiskey Peak	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology

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)	21-JUN-2012	U.S. Geological Survey
moved comment out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070147	

Comments:

Category	Line	Comment
Ownership	1	OPERATOR H. DIEHL, NINEGAR T. V. LEASEE

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: 10157627
Site Name: Hard Head

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type: Pegmatite
Development Status: Prospect
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070166
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type: Pegmatite
Development Status: Prospect
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 08:18:38
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070166
Possible Dupes:

Name Information:

Name	Status
Hard Head	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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-15-59 42.2664
Longitude: W-106-52-18 -106.8717
WGS 84 Latitude: 42.2664
WGS 84 Longitude: -106.8717
UTM Zone: 13N **Northing:** 4680835 **Easting:** 345634
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 1820m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 084 W
Section: 34
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	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Leo	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Leo	0024000	WY	24k Graphic Oq

Model Type:

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

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines and Technology REV (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comment out of reference field		

Other Databases:

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

MAS	System	exists)	0560070166

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-PRECAMBRIAN PEGMATITE

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RA ANOMALIES	
Deposit	3	URANIUM GUIDEBOOK FOR WYO., 1976	
Deposit	4	REV BY MILS 9-79	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157643 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Little Buck Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070172
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:59:55	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070172
Possible Dupes:			

Name Information:

Name	Status
Little Buck Claims	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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry:	WGS 84		
Latitude:	N-42-18-44	42.3122	
Longitude:	W-106-8-0	-106.1333	
WGS 84 Latitude:	42.3122		
WGS 84 Longitude:	-106.1333		
UTM Zone:	13N	**Northing:** 4684850	**Easting:** 406597
Point of Reference:	Ore Body		

Location Accuracy:
Relative Position:
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	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Moss Agate Reservoir	0024000	WY	24k 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)	21-JUN-2012	U.S. Geological Survey
moved comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070172	

Comments:

Category	Line	Comment
Deposit	1	TYPE OF DEPOSIT SEDIMENTARY
Location	1	LOCATION NORTH OF MEDICINE BOW
Ownership	1	FRANK RAPER DATE 9/73
Reference	1	A lot of information in this record, but no citable reference. Unverifiable.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM.FIELD.INV.AIRBORNE ANOM	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157661 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Teton Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface-Underground

Old MRDS #: **Old MAS #:** 0560070648
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Past Producer
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 08:18:44
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface-Underground
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 #: 0560070648

Name Information:

Name	Status
Teton 1,3	Previous
Teton Claim No. 3	Previous
Teton	Previous
Teton Group	Current
Teton No. 3 deposit	Previous

Commodities:

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

Ownership Information:

Owner Name: Teton Development Co.
Ownership Type: Owner
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: Joe Wentz
Ownership Type: Owner-Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-22 41.03728
Longitude: W-107-46-25 -107.7736
WGS 84 Latitude: 41.03728
WGS 84 Longitude: -107.7736
UTM Zone: 13N **Northing:** 4546630 **Easting:** 266855
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: "located 3 km west of the Poison Basin deposit", according to Dahlkmap, 2010, p. 207.
Elevation: 1920m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 012 N
Range: 092 W
Section: 05
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	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

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Model Type:

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

Model Name: Sandstone U

Resource Information:

Year: 2010 **Line:** 1
Resource Type: In-situ **Resource Name:**
Proved:
Probable:
Reserves:
Measured:
Indicated:
Demonstrated:
Inferred:
Total Resources:
Total Endowment:
Units:
Remarks: Average ore grade is 0.17% U with some posds exceeding 1% U. No tonnage given.

Resource Details:

***Contained commodity number is for this year only:**
****Total of all production records flagged as best:**

Code	Commodity	Grade	Units	*Contained in Reserves	*Contained in Resources	**Total Hist. Production
U	Uranium	.17	wt-pct			

Production Information:

Year: <2010 **Rec:** 1 **Entry Type:** C
Cumulative Period:
Mined: 907 mt
Remarks/References: 1,000 st X .9071847 = 907 mt
Accuracy: Estimate
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	27-APR-2011	U.S. Geological Survey
revised 19-dec-2011, added info from Dahlkamp, 2010 on 29-jun-2012		

Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560070218 = 10132567 and 0560070215 = 10279188		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070648	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070218	=newMRDCS 10132567, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070215	= newMRDS 10279188, merged and deleted.

Comments:

Category	Line	Comment
Identification	1	MS-94 gives 2 entries for Teton, but without any references. Both list production of 1000 short tons. Unable to determine if these are actually duplicate entries.
Location	1	3 km west of the Poison Basin deposit. [Dahlkamp, 2010]
Orebody	1	Narrow, discontinuous flat-lying ore lenses, less than 1.5 m thick, in an area 210 m long, 60 m wide, and 25-30 m deep. Average ore grade is 0.17% U with some poids exceeding 1% U. [Dahlkamp, 2010, p. 207]

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOming, 63 p. and appendix.	p. 26.
Deposit	2	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	3	WYO GS FOR MAS	
Deposit	4	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	5	Dahlkamp, F.J., 2010, Uranium deposits of the World--USA and Latin America, Ch. 2, Wyoming Basins, p. 149-207: available at http://www.springerlink.com/content/g357j7q110q44r5p/fulltext.html	p. 207.

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157717 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070257
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07:59:59
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070257
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-26-53 41.4481
Longitude: W-107-19-35 -107.3264
WGS 84 Latitude: 41.4481
WGS 84 Longitude: -107.3264
UTM Zone: 13N **Northing:** 4590897 **Easting:** 305666
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2511m

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	Pine Grove Ranch	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)

USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Pine Grove Ranch	0024000	WY	24k Graphic Oq

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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070257	

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: 10157749
Site Name: Gafco Claim

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070164
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:00:00
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070164
Possible Dupes:

Name Information:

Name	Status
Gafco Claim	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: W. GRAVES **Ownership Type:** Unknown **Pct:**
Year of Information: 1973 **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:**

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-20-19 42.3386
Longitude: W-106-31-31 -106.5253
WGS 84 Latitude: 42.3386
WGS 84 Longitude: -106.5253
UTM Zone: 13N **Northing:** 4688285 **Easting:** 374347
Point of Reference: Ore Body
Location Accuracy:
Relative Position: Unverified location.
Elevation: 2207m

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	Fourmile Point	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Fourmile Point	0024000	WY	24k Graphic Oq
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k 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)	25-APR-2011	U.S. Geological Survey

unverifiable record. no citable references.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070164	

Comments:

Category	Line	Comment
General	1	Unverifiable record. No citable references. (ABW moved non-reference material out of bibliography fields to geology and ownership.)
Geology	1	WHITE RIVER FM
Ownership	1	W. GRAVES 9-73

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: 10159450 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070245
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:02	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070245
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-25-17 41.4214

Longitude: W-107-5-14 -107.0872

WGS 84 Latitude: 41.4214

WGS 84 Longitude: -107.0872

UTM Zone: 13N **Northing:** 4587426 **Easting:** 325574

Point of Reference:

Location Accuracy:

Relative Position:

Elevation: 2383m

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	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Jack Creek Reservoir	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Jack Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Savery	0125000	WY	125k - 30-Minute 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) moved comment out of reference field	21-JUN-2012	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)	0560070245	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U. BROWNS PARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10159783 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070273

Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:03
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 #: 0560070273

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-22 41.0394
Longitude: W-107-45-15 -107.7542
WGS 84 Latitude: 41.0394
WGS 84 Longitude: -107.7542
UTM Zone: 13N **Northing:** 4546578 **Easting:** 268489
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1938m

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	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070273	

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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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181382 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown-B

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070284
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:06
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070284
Possible Dupes:

Name Information:

Name	Status
Unknown-B	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-14-2 41.2339
Longitude: W-107-29-7 -107.4853
WGS 84 Latitude: 41.2339
WGS 84 Longitude: -107.4853
UTM Zone: 13N **Northing:** 4567487 **Easting:** 291710
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2339m

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	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Browns Hill Quad Coal Resource Occurrence And Development	0024000	WY	Energy Resources

	Potential Maps			
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Browns Hill	0024000	WY	24k Graphic Oq
USGS	Browns Hill	0024000	WY	24k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070284	

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: 10181482 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Cresent Uranium Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070148
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:18:50
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070148
Possible Dupes:

Name Information:

Name	Status
Cresent Uranium Group	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-5-0 41.0833
Longitude: W-107-30-20 -107.5056
WGS 84 Latitude: 41.0833
WGS 84 Longitude: -107.5056
UTM Zone: 13N **Northing:** 4550821 **Easting:** 289529
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2012m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 013N
Range: 089W
Section:
Fractional Sections: SE4

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	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs Quad, Se Quarter, Coal Resource Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Baggs	0062500	WY	62k Topo Map
USGS	Baggs Se	0024000	WY	24k Graphic Oq
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Dixon	0024000	WY	24k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs Quad, Nw Quarter, Coal Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map

Model Type:

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

Model Name: Sandstone U

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Browns Park Formation		
First Order Name:	Sedimentary Rock		**Second Order Name:**	Clastic Sedimentary Rock	
Third Order Name:	Conglomerate		**Fourth Order Name:**		

Lowest Order Name: Conglomerate

Additional Descriptive Text:

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-2010	U.S. Geological Survey

4 "anomalies" are probably the Crescent Uranium Group. Supposedly in SE4 of 13N-89W, but plots about 7 miles farther west in 90W.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070148	

Comments:

Category	Line	Comment
Location	1	May be as much as 6 miles too far west. MINOBRAS, 1976, p. A-7 says SE4 of T13N, R89W. This is currently plotting in R90W.
Ownership	1	JOHN,V.L.,& RUSSELL RIGBYS

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM.FIELD INV.,AIRBORNE RA ANOMALIES 17-1, 17-2, 17-3, 17-4.	
Deposit	3	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p. and Appendix.	p. A-7.

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181532 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Sunset Claim #1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070212
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Prospect
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 08:18:52
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070212

Name Information:

Name	Status
Sunset Claim #1	Current
Sunset	Previous
Sunset #1	Previous

Commodities:

	Estimated	Calculated

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

Ownership Information:

Owner Name: J. G. SUNDBERG **Ownership Type:** Operator **Pct:**
Year of Information: **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:**

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-47-38 41.7939
Longitude: W-107-25-8 -107.4189
WGS 84 Latitude: 41.7939
WGS 84 Longitude: -107.4189
UTM Zone: 13N **Northing:** 4629507 **Easting:** 299015
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2073m

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	Rawlins	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 97	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Peak	0062500	WY	62k Topo Map
USGS	Rawlins Peak Sw	0024000	WY	24k Graphic Oq
USGS	Rawlins	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4130n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins Peak Sw	0024000	WY	24k Topo Map
USGS	Rawlins 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	10-JAN-2012	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)	0560070212	

Comments:

Category	Line	Comment
Geology	1	"Occurrence in arkosic sandstone." (MINOBRAS, p. A-22)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	2	MINOBRAS, 1976, Uranium guidebook for Wyoming, p. A-22.	p. A-22

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181666 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Offshore
Old MRDS #: **Old MAS #:** 0560070223
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Offshore
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 08:00:23	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070223
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84		
Latitude:	N-41-50-14	41.8372	
Longitude:	W-107-15-58	-107.2661	
WGS 84 Latitude:	41.8372		
WGS 84 Longitude:	-107.2661		
UTM Zone:	13N	**Northing:** 4633972	**Easting:** 311837
Point of Reference:	Ore Body		
Location Accuracy:			
Relative Position:			
Elevation:	2164m		

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	Rawlins Peak	0024000	WY	24k Topo Map
USGS	4130n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Peak Quad, Se Quarter, Coal Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Rawlins Peak Se	0024000	WY	24k Graphic Oq
USGS	Rawlins	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Peak Quad, Sw Quarter, Coal Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0100000	WY	100k Topo Map
USGS	Rawlins Peak	0062500	WY	62k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 97	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)	21-JUN-2012	U.S. Geological Survey
movec comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070223	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-MADISON LS
Ownership	1	UNION PACIFIC RR

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US 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: 10181692 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Siwash Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070210
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:26
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 #: 0560070210

Name Information:

Name	Status
Siwash Claims	Current

Commodities:

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

Ownership Information:

Owner Name: FRED REUBER AND ASSOCIATES
Ownership Type: Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:

Company ID:

Home Office Location:

Owner Name: FRED REUBER & ASSOCIATES 1973

Ownership Type: Unknown

Pct:

Year of Information: 1973

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-17-11 41.2864
Longitude: W-107-23-27 -107.3908
WGS 84 Latitude: 41.2864
WGS 84 Longitude: -107.3908
UTM Zone: 13N **Northing:** 4573094 **Easting:** 299787
Point of Reference: Ore Body
Location Accuracy:
Relative Position: Unverifiable location. No citable reference.
Elevation: 2216m

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	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Ketchum Buttes	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Ketchum Buttes Quad Coal Resource Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Ketchum Buttes	0024000	WY	24k 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)	28-DEC-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)	0560070210	

Comments:

Category	Line	Comment
General	1	ABW moved owner/operator info out of references field. There is no citable reference other than an airborne anomaly. Unable to verify any of the information in this record.

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: 10181711 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Nall Lease

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070176
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:19:18	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070176
Possible Dupes:			

Name Information:

Name	Status
Nall Lease	Current
Mall Lease (misspelling)	Previous
Homestake Mine	Previous
Homestake Mining Company Shaft	Contains

Commodities:

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

Ownership Information:

Owner Name:	Shirley Basin Joint Venture J. Quigle	**Ownership Type:**	Owner-Operator	**Pct:**	
Year of Information:	1978	**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-22-27 42.37413
Longitude: W-106-9-25 -106.15682
WGS 84 Latitude: 42.37413
WGS 84 Longitude: -106.15682
UTM Zone: 13N **Northing:** 4691750 **Easting:** 404754
Point of Reference: Ore Body
Location Accuracy: 500
Relative Position: NW4 sec. 26.
Elevation: 2146m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 078 W
Section: 26
Fractional Sections: NW

Mining Districts:

Line	District Name
1	Shirley Basin Uranium District

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	Casper	0250000	WY	250k Topo Map
				Blm Surface

USGS	Shirley Basin	0100000	WY	Management Status Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Moss Agate Reservoir	0024000	WY	24k 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:
Mined: 4,445 mt
Remarks/References: 4.900 st X .9071847 = 4445 mt
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines and Technology REV (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	19-DEC-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)	0560070176	

Comments:

Category	Line	Comment
Deposit	1	Summer of 1965 Centennial Development Co. completed a shaft in sec. 26, T28N, R78W, on the Nall Lease of the Homestake Mining Co. Activity on this property was suspended after about 1 year of developmental work and experimental mining. (Harshman, 1972, p. 7)
Location	2	In NW4 of sec. 26 per #7 on pl. 7, p. 22 in MINOBRAS. The location is confirmed as in Sec. 26 PP-745. MS-94 erroneously places this mine 6 miles south of this location.
Names	1	REVISED BY MILS 9-79

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	
Deposit	2	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING.	22-23.
Deposit	3	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	4	Harshman, E.N., 1972, Geology and uraniium deposits, Shirley Basin area, Wyoming: U.S. Geological Survey Professional Paper 745, 73 p.	p. 4, ...

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181790 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Tsg No 1 Pit

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070076
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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:**	Y
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	07-OCT-2012 08:00:35	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070076
Possible Dupes:			

Name Information:

Name	Status
Tsg No 1 Pit	Current

Commodities:

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

Ownership Information:

Owner Name:	KGS JOINT VENTURE	**Ownership Type:**	Owner-Operator	**Pct:**	
Year of Information:		**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-22-20 42.3722
Longitude: W-106-1-10 -106.0194
WGS 84 Latitude: 42.3722
WGS 84 Longitude: -106.0194
UTM Zone: 13N **Northing:** 4691394 **Easting:** 416063
Point of Reference: Trench
Location Accuracy: 100
Relative Position:
Elevation: 2170m

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	Chalk Hills	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map

USGS	Chalk Hills	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status 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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070076	

Comments:

Category	Line	Comment
General	1	Data moved out of References field to appropriate fields (comment, ownership) suggests that this "mine" produced 202,896 lbs of Uranium in 1974. No other information has been found to confirm this.
Location	1	No citable reference for this record. Unable to determine correct location. Currently plotting too far east into adjacent Albany Co.
Production	1	1974 PROD: 202896 LBS URAN

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MESA MET-NONMET MINE FILE REF	
Deposit	2	USBM PROD TABS WASH	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181865
Site Name: Unknown

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070275
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:36
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070275
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-3-15 41.0542
Longitude: W-107-46-25 -107.7736
WGS 84 Latitude: 41.0542
WGS 84 Longitude: -107.7736
UTM Zone: 13N **Northing:** 4548265 **Easting:** 266907
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1981m

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	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070275	

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: 10181917 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Bald Knob

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070130
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **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 08:19:29 **Last Table Modified:** BIB_REFERENCES - Update
Old MRDS #: **Old MAS #:** 0560070130

Possible Dupes:

Name Information:

Name	Status
Bald Knob	Current
Bald Mtn. Area	Previous

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: R.W.SILTAMAKI OR JEN INC.

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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-7-16 42.1211

Longitude: W-106-31-18 -106.5217

WGS 84 Latitude: 42.1211

WGS 84 Longitude: -106.5217

UTM Zone: 13N **Northing:** 4664129 **Easting:** 374213

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 2682m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 025N
Range: 081W
Section: 22
Fractional Sections:

Mining Districts:

Line	District Name
1	Eastern Shirley Mountains

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	T E Ranch	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	T E Ranch	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land	0250000	WY	Mineral Resources

	Classification Map			
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Te Ranch Quad Coal Resource Occurrenc And Development Potential Maps	0024000	WY	Energy Resources

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:
Mined: 250 mt
Remarks/References: 276 short tons x 0.9071847 = 250 mt
Accuracy:
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)	10-JAN-2012	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)	0560070130	

Comments:

Category	Line	Comment
Production	1	MINOBRAS, p. A-6, says "Past production reported".

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	
Deposit	2	MINOBRAS, 1976, Uranium guidebook for Wyoming, p. A-6.	p. A-6.
Deposit	3	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.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10184017
Site Name: Pit #3

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070190
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:40

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070190

Possible Dupes:

Name Information:

Name	Status
Pit #3	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-2-30 41.0417

Longitude: W-107-45-45 -107.7625

WGS 84 Latitude: 41.0417

WGS 84 Longitude: -107.7625

UTM Zone: 13N **Northing:** 4546847 **Easting:** 267797

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 1951m

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	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins 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)	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070190	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205062
Site Name: Titan

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070216
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Plant Type:
Plant Identifier:
Mining Method: Unknown
Milling Method:
Year of First
Year of Last

Production:		**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 08:00:41	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070216
Possible Dupes:			

Name Information:

Name	Status
Titan	Current
Murphy	Previous
Old Gold	Previous

Commodities:

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

Ownership Information:

Owner Name:	Operator Basin Engineering, C. P. Bromley	**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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-3-4 41.0511
Longitude: W-107-47-46 -107.7961
WGS 84 Latitude: 41.0511
WGS 84 Longitude: -107.7961
UTM Zone: 13N **Northing:** 4547986 **Easting:** 265005
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1981m

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	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comment out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070216	

Comments:

Category	Line	Comment
Ownership	1	WESTERN NUCLEAR FROM 56-7-1-79

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205128 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Sullivan Mine

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070105
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Past Producer
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 08:19:37
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070105

Name Information:

Name	Status
Sullivan Mine	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium -						

(U)	Energy	Primary

Ownership Information:

Owner Name: Minerals Division Kerr-M

Ownership Type: Owner

Pct:

Year of Information: 1979

Beginning Year:

Ending Year:

Company ID: 4800659

Home Office Location: Wyoming

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-22-1 42.3669

Longitude: W-106-11-16 -106.1878

WGS 84 Latitude: 42.3669

WGS 84 Longitude: -106.1878

UTM Zone: 13N **Northing:** 4690988 **Easting:** 402194

Point of Reference: Town

Location Accuracy: 500

Relative Position: See location comment.

Elevation: 2160m

PLSS Coordinate Information:

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

Township: 028 N

Range: 078 W

Section: 28

Fractional Sections: N2

Land Status Information:

Line	Land Status	Administrative Area

1 Unknown

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	Casper	0250000	WY	250k Topo Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

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Model Type:

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

Reporters:

Reporter	Report Date	Affiliation
Rdm (R)	18-NOV-1983	U.S. Bureau of Mines
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560070081 = newMRDS 10303583		
	20-MAY-	U.S. Geological

Wilson, Anna B. (E)	2011	Survey
MAS 0560070081 = newMRDS 10303583, merged and deleted.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070105	
MSHA	MSHA	Mine Safety and Health Administration	4800659	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	newMRDS 0560070081	= newMRDS 10303583, merged and deleted.

Comments:

Category	Line	Comment
Deposit	1	Copied as is from 4 lines of references in deleted record 0560070081 = newMRDS 10303583: MESA MET-NONMET MINE FILE REF OWN/OP KERR-MCGEE 1974 PROD 135,000 ANNUAL OF ST INSPECTOR OF OF WYO USBM PROD TABS (WASH) REFE TOTAL ON NORTH WALKER
Location	1	Deleted record 0560070081 = newMRDS 10303583 gave coordinates as 42-19-6, -106-8-41 (NAD 27) or 42.31826 -106.14533 WGS 84. UTM Zone 13N, Point of Reference "Ore Body", Location accuracy left blank.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MSHA METAL-NONMETAL FILE 10-17-79	

Groupings:

Rec	Grouping Name
1	WLCI

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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205190 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Fee Land School Section, Lease

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070160
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:00:42
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070160
Possible Dupes:

Name Information:

Name	Status
Fee Land School Section, Lease	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-24-9 41.4025
Longitude: W-106-40-36 -106.6767
WGS 84 Latitude: 41.4025
WGS 84 Longitude: -106.6767
UTM Zone: 13N **Northing:** 4584583 **Easting:** 359844
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2236m

Land Status Information:

Line	Land Status	Administrative Area
1	National Wilderness	

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	Finley Reservoir	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
	Rawlins 1'X2' Quad Landslides			

USGS	And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Finley Reservoir	0024000	WY	24k Graphic Oq
USGS	Saratoga	0100000	WY	100k 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)	21-JUN-2012	U.S. Geological Survey

moved comments out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070160	

Comments:

Category	Line	Comment
Geology	1	PLIOCENE NORTH PARK FM.
Ownership	1	HURDA PROSPECTORS GROUP 1973

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: 10205228
Site Name: Beckey Lode

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070136
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:43
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070136
Possible Dupes:

Name Information:

Name	Status
Beckey Lode	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: RALPH SCHAUSS 1973
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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-22-54 42.3817
Longitude: W-106-46-26 -106.7739
WGS 84 Latitude: 42.3817
WGS 84 Longitude: -106.7739
UTM Zone: 13N **Northing:** 4693463 **Easting:** 353965
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2085m

Land Status Information:

Line	Land Status	Administrative Area

1 National Wilderness

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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Pathfinder Dam	0024000	WY	24k Graphic Oq
USGS	Pathfinder Dam	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	07-MAR-2012	U.S. Geological Survey

moved comments out of reference fields.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070136	

Comments:

Category	Line	Comment
Geology	1	RA ASSOCIATED WITH QTZ.FELDSPAR-BIOTITE TYPE ROCK WITH DISSE YRITE CRYSTALS
Identification	1	Unverifiable site. No references. Could be the same as the Becky Lynn or Beckey Lynn.

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: 10205289 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Western-Standard Property

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070287
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:44	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070287
Possible Dupes:			

Name Information:

Name	Status
Western-Standard Property	Current

Commodities:

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

Ownership Information:

Owner Name:	WESTERN STANDARD		**Ownership Type:**	Owner-Operator	**Pct:**
Year of Information:			**Beginning Year:**		**Ending Year:**
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-7-30 42.125
Longitude: W-106-31-30 -106.525
WGS 84 Latitude: 42.125
WGS 84 Longitude: -106.525
UTM Zone: 13N **Northing:** 4664566 **Easting:** 373945
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2621m

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	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	T E Ranch	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper Quad Leasable Mineral And Waterpower Land	0250000	WY	Mineral Resources

	Classification Map			
USGS	The Q Ranch	0024000	WY	24k Graphic Oq
USGS	T E Ranch	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	The Q Ranch	0024000	WY	24k Topo Map
USGS	Te Ranch Quad Coal Resource Occurrenc And Development Potential Maps	0024000	WY	Energy 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)	10-JAN-2012	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)	0560070287	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205306
Site Name: Unknown

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070249
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:45
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070249
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-27-3 41.4508
Longitude: W-107-9-51 -107.1642
WGS 84 Latitude: 41.4508
WGS 84 Longitude: -107.1642
UTM Zone: 13N **Northing:** 4590853 **Easting:** 319225
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2322m

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	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Savery	0125000	WY	125k - 30-Minute Map

USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Middlewood Hill	0024000	WY	24k Graphic Oq
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Middlewood Hill	0024000	WY	24k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 114	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)	21-JUN-2012	U.S. Geological Survey

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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070249	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-FLOAT OF BROWNS PARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US 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: 10205357 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070276
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 **Added By:** MAS migration

00:00:00

Last Deposit Modification: 07-OCT-2012 08:00:46

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070276

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-3-15 41.0542

Longitude: W-107-45-16 -107.7544

WGS 84 Latitude: 41.0542

WGS 84 Longitude: -107.7544

UTM Zone: 13N **Northing:** 4548213 **Easting:** 268518

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 1981m

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	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 113	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070276	

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: 10205469
Site Name: Unknown

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface-Underground
Old MRDS #:
Old MAS #: 0560070221
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface-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 08:00:47	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070221
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				

Ownership Information:

Owner Name:	GERALD HUNT	**Ownership Type:**	Operator	**Pct:**	
Year of Information:		**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-41-50-5	41.8347
Longitude:	W-107-17-0	-107.2833
WGS 84 Latitude:	41.8347	
WGS 84 Longitude:	-107.2833	

UTM Zone: 13N **Northing:** 4633733 **Easting:** 310400
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2164m

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	Rawlins Peak Se	0024000	WY	24k Graphic Oq
USGS	Rawlins Peak	0062500	WY	62k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4130n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins Peak Quad, Se Quarter, Coal Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Rawlins	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Peak Quad, Sw Quarter, Coal Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins Peak	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0100000	WY	100k Topo Map
USGS	Wyoming Base 97	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)	21-JUN-2012	U.S. Geological Survey
moved operator out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070221	

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: 10205516 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070659
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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: Y
Record added: 12-MAR-2002 00:00:00
Added By: MAS migration
Last Deposit Modification: 07-OCT-2012 08:00:48
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070659
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				

Ownership Information:

Owner Name: Urangesellschaft, Usa Inc.
Ownership Type: Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Colorado

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-0-10 41.0028
Longitude: W-107-41-44 -107.6956
WGS 84 Latitude: 41.0028
WGS 84 Longitude: -107.6956
UTM Zone: 13N **Northing:** 4542353 **Easting:** 273291
Point of Reference: Ore Body
Location Accuracy: 5000
Relative Position:
Elevation: 1938m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 012 N
Range: 092 W
Section:
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	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs Sw	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0062500	WY	62k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	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
	18-NOV-	U.S. Bureau of

South Dakota School of Mines (R)	1983	Mines
Wilson, Anna B (E)	05-OCT-2012	U.S. Geological Survey

Unable to ascertain location based on given information.
No reference cited to validate this information.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070659	

Comments:

Category	Line	Comment
Location	1	Could be anywhere in T12N, R92W in Carbon County. No more specific information given. No citable reference from which to verify any of the information in this record.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. GEO. SURVEY OPEN FILES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205556 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070655
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:19:38
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 #: 0560070655

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				

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-14-13 42.2369
Longitude: W-106-33-43 -106.5619
WGS 84 Latitude: 42.2369
WGS 84 Longitude: -106.5619
UTM Zone: 13N **Northing:** 4677051 **Easting:** 371119
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2426m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 026 N
Range: 081 W
Section: 08
Fractional Sections:

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	Casper	0250000	WY	250k Topo Map
USGS	The Q Ranch	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	The Q Ranch	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface 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)	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

umoved comments out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070655	

Comments:

Category	Line	Comment
Deposit	1	URANIUM IN GRANITE
Location	1	ONE QUARTER OF THE SECTION IS PRIVATE

Bibliographic References:

Category	Line	Reference	Pages
Deposit	3	URANIUM GUIDEBOOK FOR WYOMING, 1976; APPENDIX A-6	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205631 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Miller Hill area

Site Overview:

Record Type: Deposit **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070654
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Deposit **Deposit Type:**
Development Status: Past Producer **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 **Added By:** MAS migration

00:00:00

Last Deposit Modification: 07-OCT-2012 08:20:15

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070654

Possible Dupes:

Name Information:

Name	Status
Miller Hill area	Current
VW-1253	Contains

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	186 SAMPLES ASSAYED .001-.49% U
2	Circ. 278 says site VW-1253 contained up to 0.19% U.

Ownership Information:

Owner Name: CITY OF RAWLINS,ISSUED FROM STATE(?)

Ownership Type: Operator

Pct:

Year of Information:

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-24-15 41.4042
Longitude: W-107-15-18 -107.255
WGS 84 Latitude: 41.4042
WGS 84 Longitude: -107.255
UTM Zone: 13N **Northing:** 4585866 **Easting:** 311502
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2396m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 017 N
Range: 088 W
Section: 25, 35, 36
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 017W
Range: 087W
Section: 29, 30, 31
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 016N
Range: 087W
Section: 11
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 017N
Range: 086W
Section: 29
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 017N
Range: 087W
Section: 33

Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 017N
Range: 089W
Section: 1, 2, 3, 10, 11, 12, 13, 14, 15
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	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Pine Grove Ranch	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Pine Grove Ranch	0024000	WY	24k Graphic Oq

Model Type:

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

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	North Park Formation
First Order Name:	Sedimentary Rock	**Second Order Name:**	Carbonate
Third Order Name:	Limestone	**Fourth Order Name:**	
Lowest Order Name:	Limestone	**Additional Descriptive Text:**	brecciated limestone (MINOBRAS); sandstone, siltstone, and claystone (MS-94)

Rock Age:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Uranophane

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R) also 0560070652 = 10205384, 0560070653 = 10230508	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B. (R) By matching text comment from MINOBRAS , p. A-7, to misplaced comment (was in references) linked unknown site record to Miller Hill entry.	27-APR-2011	U.S. Geological Survey
Conservation Division Files (R) Old MRDS DC06940 = 10018828, DC06938 = 10018826	01-MAR-1974	U.S. Geological Survey
Intermountain Field Operations Center (IFOC) (R) MAS 0560070263 = 10132618, MAS 0560070260 = 10157143,	18-NOV-1983	U.S. Bureau of Mines

0560070281 = 10157465, 0560070289 = 10205054, 0560070290 = 10254888, 0560070255 = 10305642, 0560070293 = 10157582, 0560070264 = 10157802, 0560070280 = 10230009, 0560070251 = 10254253

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070654	
MRDS	Mineral Resources Data System	USGS	DC06938	10018826, merged and deleted.
MRDS	Mineral Resources Data System	USGS	DC06939	= 10018827, merged and deleted. This was an anomalous geochem sample mentioned in Circ. 278.
MRDS	Mineral Resources Data System	USGS	DC06940	= 10018828, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070263	= 10132618, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070260	= 10157143, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070281	= 10157465, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070262	= 10159508, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070289	= 10205054, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070652	= 10205384, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070653	= 10230508, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070290	= 10254888, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070255	= 10305642, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070293	= 10157582, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070264	= 10157802, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070280	= 10230009, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070251	= 10254253, merged and deleted.

Comments:

Category	Line	Comment
Deposit	1	URANOPHANE IN VUG FILLINGS OF FRACTURED BRECCIATED LIMESTONE, NORTH PARK FORMATION (MIOCENE). SED U.
General	1	Circular 278 describes several "deposits". These are geochemical anomalies and are all part of the Miller Hill area. Any individual records for these sample sites have been removed. (ie. VW-1253- MRDS DC06939 = 10018827).
General	2	MINOBRAS, 1976, p. 54: "Uranophane was discovered during 1954 in the Miller Hill area located about 25 miles south of Rawlings in west-central Carbon County. Uranium is disseminated within limestone, and fracture coatings, vug fillings in a brecciated silicified limestone, North Park (?) Formation. These occurrences are of the secondary-type, and believed to have been leached from tuffaceeous sandstone. Small high-grade pods contain a maximum of 0.5% U3O8, but their size limits their value. There are reported outcrops in the range of 0.03 to 0.05% U3O8."
Identification	1	Someone entered separate records for each section in which there are sniffs of uranium. All these are part of the same deposit.
Location	1	Miller Hill area includes (MINOBRAS, p. 54) T16N, R87W, sec. 11 T17N, R86W, sec. 29 T17N, R87W, sec. 33 T17N, R88W, Secs. 25, 35, 36 T17N, R89W, NE4
Ownership	1	One of the deleted records (MAS 0560070260, suggested that the operator was "CITY OF RAWLINS,ISSUED FROM STATE(?)" No further information provided and only citation was to an AEC airborne anomaly. CITY OF RAWLINS listed as a reference for 0560070290 = 10254888.
Production	1	Produced an unknown amount of uranium ore (MS-94). An Unknown mine in this area produced 8 short tons of ore (MS-94).
Reserve-Resource	1	"As much as 0.5% uranium is ocntained in grab samples, but only about 1,000 tons of rock is known to contain as much as 0.03% uranium." (Vine and Prichard, p. 201). "Several hundred tons of rock averaging about 0.02 to 0.03% uranium are believed present in the area" (Bull. 50, p. 210).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Gregory, R.W., Jones, R.W., and Cottingham, K.D., 2010, Uranium map of Wyoming: Wyoming State Geological Survey Map Series 94, scale 1:500,000.	
Deposit	2	Vine, J.D., and Prichard, G.E., 1959, Geology and uranium occurrences in the Miller Hill area, Carbon County, Wyoming: U.S. Geological Survey Bulletin 1074-F, p. 201-239.	p. 201-239
Deposit	3	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix. (0560070653 = 10230508)	p. 54, A-7.
Deposit	4	AEC PRELIM. FIELD INV., AIRBORNE RAdioactive ANOMALIES (MAS 0560070263 = 10132618, 0560070260 = 10157143, 0560070289 = 10205054, 0560070290 = 10254888, 0560070255 = 10305642, 0560070293 = 10157582, 0560070264 = 10157802, 0560070280 = 10230009, 0560070251 = 10254253)	
Deposit	5	Love, J.D., 1953, Preliminary report on uranium deposits in the Miller Hill area, Carbon County, Wyoming: U.S. Geological Survey Circular 278, 10 p.	p. 7, pl. 1.
Deposit	6	USAEC-TEI 315, PT. I. (Deleted record DC06939 = 10018827)	
Deposit	7	CONSV. DIV. COMP. DATE, 06-00-1959 (old MRDS DC06939 = newMRDS 10018827)	
Deposit	8	CONSV. DIV. COMP. DATE, 01-00-1962 (old MRDS DC06938 = newMRDS 10018826, DC06940 = 100188280)	

Deposit	9	Osterwald and others, 1966, Mineral resources of Wyoming: Wyoming Geological Survey Bull. 50 [rev.], p. 210.	p. 210.
Deposit	10	FINNELL, T.L., AND PARRISH, I.S., 1956, SIMPLIFIED GEOLOGIC MAP SHOWING URANIUM DEPOSITS AND PREINCIPAL ORE-BEARING FORMATIONS OF THE NORTH CENTRAL CORDILLERAN FORELAND REGION: USGS TRACE ELEMENT MEMORANDUM REPORT TEM-953, 26 P., 4 pls.	pl. 3.
Deposit	19	WYO. GS FOR MAS (0560070281 = 10157465, 0560070262 = 10159508)	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205639 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070658
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:20:16
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070658
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				

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-21-11 42.3531
Longitude: W-106-24-19 -106.4053
WGS 84 Latitude: 42.3531
WGS 84 Longitude: -106.4053
UTM Zone: 13N **Northing:** 4689719 **Easting:** 384259
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2143m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 080 W
Section: 34
Fractional Sections:

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Wild Irish Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wild Irish Reservoir	0024000	WY	24k Topo Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric 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)	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070658	

Comments:

Category	Line	Comment
Geology	1	AUTUNITE IS ASSOCIATED WITH PYRITIC GRAY CARBONACEOUS SANDSTONE, THE WIND RIVER FORMATION
Location	1	ONE HALF OF THE SECTION IS PRIVATE LAND

Bibliographic References:

Category	Line	Reference	Pages
Deposit	4	URANIUM GUIDEBOOK FOR WYOMING, 1976; APPENDIX A-5	

Groupings:

Rec	Grouping Name
1	WLCI

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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205694 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Prospect Incline

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070642
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:20:17
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070642
Possible Dupes:

Name Information:

Name	Status
Prospect Incline	Current

Commodities:

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

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-43 42.2953
Longitude: W-106-52-18 -106.8717
WGS 84 Latitude: 42.2953
WGS 84 Longitude: -106.8717
UTM Zone: 13N **Northing:** 4684043 **Easting:** 345704
Point of Reference: Ore Body
Location Accuracy: 500
Relative Position:
Elevation: 2121m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 084 W
Section: 22
Fractional Sections: NW

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Leo	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070642	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	URANIUM GUIDEBOOK FOR WYO. 1976	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205770
Site Name: Unknown

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070279
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 07-OCT-2012
Last Table Modified: BIB_REFERENCES -

Modification: 08:00:49 Update
Old MRDS #: **Old MAS #:** 0560070279
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-24-15 41.4042
Longitude: W-107-17-15 -107.2875
WGS 84 Latitude: 41.4042
WGS 84 Longitude: -107.2875
UTM Zone: 13N **Northing:** 4585937 **Easting:** 308786
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2444m

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	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Pine Grove Ranch	0024000	WY	24k Graphic Oq
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Pine Grove Ranch	0024000	WY	24k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070279	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205778 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: S. Mcmar Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560070211
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
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 08:00:50	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070211
Possible Dupes:			

Name Information:

Name	Status
S. Mcmar Claim Group	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84		
Latitude:	N-41-24-13	41.4036	
Longitude:	W-107-6-6	-107.1017	
WGS 84 Latitude:	41.4036		
WGS 84 Longitude:	-107.1017		
UTM Zone:	13N	**Northing:** 4585482	**Easting:** 324319
Point of Reference:	Ore Body		
Location Accuracy:			
Relative Position:			
Elevation:	2347m		

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	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Jack Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Jack Creek Reservoir	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy 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)	21-JUN-2012	U.S. Geological Survey
moved comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070211	

Comments:

Category	Line	Comment
Deposit	1	DEPOSIT-SED U-BROWNS PARK FM-DRILL-6 HOLES-300FT
Ownership	1	ED SPARKS

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205817 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070231
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Prospect
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 08:00:52
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070231

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				

Ownership Information:

Owner Name: TONY SCARPELLI AND ROBERT SILTAMAKI 9-73
Year of Information: 1973
Company ID:

Ownership Type: Unknown
Pct:
Beginning Year:
Ending Year:

Home Office

Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-7-19 42.1219
Longitude: W-106-31-21 -106.5225
WGS 84 Latitude: 42.1219
WGS 84 Longitude: -106.5225
UTM Zone: 13N **Northing:** 4664223 **Easting:** 374146
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2700m

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	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
				Blm Surface Minerals

USGS	Shirley Basin	0100000	WY	Management Status Map
USGS	T E Ranch	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Te Ranch Quad Coal Resource Occurrenc And Development Potential Maps	0024000	WY	Energy Resources
USGS	T E Ranch	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status 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)	10-JAN-2012	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)	0560070231	

Comments:

Category	Line	Comment
Geology	1	MISSISSIPPIAN MADISON LS
Identification	1	Unverified record. No way to confirm this location. Plots in same section as Bald Knob (Bald Mtn), for which there is a 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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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205825
Site Name: Pit #6

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070193
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:00:53
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070193
Possible Dupes:

Name Information:

Name	Status
Pit #6	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-30 41.0417
Longitude: W-107-45-45 -107.7625
WGS 84 Latitude: 41.0417
WGS 84 Longitude: -107.7625
UTM Zone: 13N **Northing:** 4546847 **Easting:** 267797
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1951m

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	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 113	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070193	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10208101 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Alpha Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560070125
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
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 **Added By:** MAS migration

00:00:00

Last Deposit Modification: 07-OCT-2012 08:01:20

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070125

Possible Dupes:

Name Information:

Name	Status
Alpha Claim Group	Current
Poison Basin Uranium District	Included in

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: WILLIAM ROBINSON

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-2-23 41.0397

Longitude: W-107-47-34 -107.7928

WGS 84 Latitude: 41.0397

WGS 84 Longitude: -107.7928

UTM Zone: 13N **Northing:** 4546712 **Easting:** 265244

Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1960m

Mining Districts:

Line	District Name
1	Poison Basin Uranium District

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	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comment, presumably owner or operator, out of reference field.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070125	

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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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230001 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown-A

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070283
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:01:23
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070283
Possible Dupes:

Name Information:

Name	Status
Unknown-A	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-14-16 41.2378
Longitude: W-107-29-25 -107.4903
WGS 84 Latitude: 41.2378
WGS 84 Longitude: -107.4903
UTM Zone: 13N **Northing:** 4567931 **Easting:** 291303
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2322m

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	Browns Hill Quad Coal Resource Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Browns Hill	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Browns Hill	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map

USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070283	

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: 10230082 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: E Ore Body

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070159
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Prospect
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 08:01:26
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 #: 0560070159

Name Information:

Name	Status
E Ore Body	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: GETTY OIL COMPANY
Ownership Type: Owner-Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-33 42.3258
Longitude: W-106-9-43 -106.1619
WGS 84 Latitude: 42.3258
WGS 84 Longitude: -106.1619
UTM Zone: 13N **Northing:** 4686393 **Easting:** 404259
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2170m

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	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved own-op out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070159	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230201 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: A #1 Claim

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070108
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:01:29

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070108

Possible Dupes:

Name Information:

Name	Status
A #1 Claim	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: DANA, JACOBSON, ET AL, 9-1973

Ownership Type: Unknown

Pct:

Year of Information: 1973

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-14-59 42.2497

Longitude: W-106-38-20 -106.6389

WGS 84 Latitude: 42.2497

WGS 84 Longitude: -106.6389

UTM Zone: 13N **Northing:** 4678589 **Easting:** 364797
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2223m

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	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Beaver Creek	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Beaver Creek	0024000	WY	24k 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)	21-JUN-2012	U.S. Geological Survey
moved comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070108	

Comments:

Category	Line	Comment
Geology	1	PRECAMBRIAN GRANITE IS HOST

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: 10230252 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Nu-Hot Spot No 7 Claim.

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070181

Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Unknown
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 08:01:31
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070181

Name Information:

Name	Status
Nu-Hot Spot No 7 Claim.	Current

Commodities:

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

Ownership Information:

Owner Name: LUCKY STAR MINERALS INC. DATE 8/73
Ownership Type: Unknown
Pct:

Year of Information: 1973

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-38 42.2939
Longitude: W-106-10-1 -106.1667
WGS 84 Latitude: 42.2939
WGS 84 Longitude: -106.1667
UTM Zone: 13N **Northing:** 4682852 **Easting:** 403821
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2103m

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	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map

USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070181	

Comments:

Category	Line	Comment
Deposit	1	TYPE BEDDED FLUVIAL SANDS
Location	1	LOCATION NEAREST TOWN MEDICINE BOW

Bibliographic References:

Category	Line	Reference	Pages

Deposit 1 AEC PRELIM FIELD INV AIRBORNE ANOM.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230296
Site Name: Dee #1 Claim

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070152
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:01:34
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070152

Possible Dupes:

Name Information:

Name	Status
Dee #1 Claim	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: DANA, JACOBSON, ET AL, 1973

Ownership Type: Unknown

Pct:

Year of Information: 1973

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-14-59 42.2497
Longitude: W-106-38-20 -106.6389
WGS 84 Latitude: 42.2497
WGS 84 Longitude: -106.6389
UTM Zone: 13N **Northing:** 4678589 **Easting:** 364797
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2223m

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Beaver Creek	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Beaver Creek	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Wilson, Anna B (E) 21-JUN-2012 U.S. Geological Survey
moved comment and owner?) out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070152	

Comments:

Category	Line	Comment
Geology	1	PRECAMBRIAN GRANITE

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: 10230523 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070224
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:01:53	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070224
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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-9-7 42.1519
Longitude: W-106-15-0 -106.25
WGS 84 Latitude: 42.1519
WGS 84 Longitude: -106.25
UTM Zone: 13N **Northing:** 4667189 **Easting:** 396720
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2182m

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Walker Draw Nw	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Cameron Creek	0024000	WY	24k Graphic Oq
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Cameron Creek	0024000	WY	24k Topo Map
USGS	Walker Draw Nw	0024000	WY	24k Graphic Oq

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)	21-JUN-2012	U.S. Geological Survey

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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070224	

Comments:

Category	Line	Comment
Geology	1	JURASSIC MORRISON 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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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230531 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070236
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:01:56
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070236
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-21-17 41.3547
Longitude: W-106-49-18 -106.8217
WGS 84 Latitude: 41.3547
WGS 84 Longitude: -106.8217
UTM Zone: 13N **Northing:** 4579524 **Easting:** 347611
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2201m

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	Saratoga	0100000	WY	100k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Cow Creek Ranch	0024000	WY	24k Graphic Oq
USGS	Cow Creek Ranch	0024000	WY	24k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)

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)	21-JUN-2012	U.S. Geological Survey
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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070236	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-NORTH DARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230567
Site Name: Red Hat Claims

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070201
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:02:02
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070201
Possible Dupes:

Name Information:

Name	Status
Red Hat Claims	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: AVON BROOK AND PAUL BODINE
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-26-45 41.4458
Longitude: W-106-52-16 -106.8711
WGS 84 Latitude: 41.4458
WGS 84 Longitude: -106.8711
UTM Zone: 13N **Northing:** 4589727 **Easting:** 343694
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1853m

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	Saratoga	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Saratoga Flood Prone Areas	0024000	WY	Flood Prone Areas
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Saratoga	0024000	WY	24k Topo Map
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

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)	06-MAR-2012	U.S. Geological Survey

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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070201	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-CHERTY MEM-BROWNS DARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US 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: 10230604 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: North Walker Mine

Site Overview:

Record Type: Site **Deposit Type:** Roll-front Uranium
Development Status: Past Producer **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560070079
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	Roll-front Uranium
Development Status:	Past Producer	**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 08:21:23	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070079
Possible Dupes:			

Name Information:

Name	Status
North Walker Mine	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:	KERR MCGEE CORP	**Ownership Type:**	Owner-Operator	**Pct:**	
Year of Information:	1976	**Beginning Year:**	1970	**Ending Year:**	1974
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-35 42.32644
Longitude: W-106-9-36 -106.16011
WGS 84 Latitude: 42.32644
WGS 84 Longitude: -106.16011
UTM Zone: 13N **Northing:** 4686459 **Easting:** 404411
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: C of W2 of W2 of Sec. 11
Elevation: 2164m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: O78W
Section: 11
Fractional Sections: C W4

Mining Districts:

Line	District Name
1	Shirley Basin Uranium District

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	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq

Model Type:

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

Production Information:

Year: <2010 **Rec:** 2 **Entry Type:** C
Cumulative Period:
Mined: 671,423 mt
Remarks/References: 740,117 st X .9071847 = 671,423 mt
Accuracy:
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)	06-JUN-2010	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)	0560070079	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MESA METAL-NONMETAL MINE FILE REF.EMJ MINE DIRECTORY 1975	
Deposit	2	GEOLOGICAL SURVEY OF WYO ENERGY RESOURCES MAP OF WYO 1972	
Deposit	3	MINOBRAS, 1976, Uranium Guidebook of Wyoming	p. 22-24.
Deposit	4	"WYOMING URANIUM MINERS SET SIGHTSON HIGHER PRODUCTION" EMJ PAGES: 61-85 (GOOD)	
Deposit	5	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.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254173 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Pit #2

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070189
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:02:04	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070189
Possible Dupes:			

Name Information:

Name	Status
Pit #2	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-41-2-30	41.0417
Longitude:	W-107-45-45	-107.7625
WGS 84 Latitude:	41.0417	
WGS 84 Longitude:	-107.7625	

UTM Zone: 13N **Northing:** 4546847 **Easting:** 267797
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1951m

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	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0100000	WY	Blm Surface Management Status 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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070189	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254186 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Arbob #4&5 Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560070127
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
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 08:02:06	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070127
Possible Dupes:			

Name Information:

Name	Status
Arbor #4&5 Claims	Previous
Arbob #4&5 Claims	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:	WM ADDISON & TETON DEV.CO.	**Ownership Type:**	Unknown	**Pct:**	
Year of Information:	1973	**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-20-39 42.3442
Longitude: W-106-10-1 -106.1667
WGS 84 Latitude: 42.3442
WGS 84 Longitude: -106.1667
UTM Zone: 13N **Northing:** 4688434 **Easting:** 403898
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2164m

Mining Districts:

Line	District Name
1	Shirley Basin

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	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status

				Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper	0250000	WY	250k Topo Map
USGS	Moss Agate Reservoir	0024000	WY	24k 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)	10-JAN-2012	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)	0560070127	

Comments:

Category	Line	Comment
Deposit	1	TYPE OF DEPOSIT SEDIMENTARY
Geology	1	EOCENE DIP 20 HOST BLACK
Identification	1	Suspect the name is Arbob, not Arbor. No proof, no references to cite, but there are claims north of where these are plotting that are Arbob.
Ownership	1	WM ADDISON & TETON DEV.CO. DATE 9/73 [moved from References to Comments. Probably an owner or operator.]

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE ANOM.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254270 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Brook Deposit

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070134
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 **Added By:** MAS migration

00:00:00

Last Deposit Modification: 07-OCT-2012 08:02:07

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070134

Possible Dupes:

Name Information:

Name	Status
Brook Deposit	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: UNION PACIFIC RR.LA,CALIF

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-30-54 41.515

Longitude: W-106-50-52 -106.8478

WGS 84 Latitude: 41.515

WGS 84 Longitude: -106.8478

UTM Zone: 13N **Northing:** 4597365 **Easting:** 345807

Point of Reference: Ore Body

Location Accuracy:
Relative Position:
Elevation: 2085m

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	Medicine Bow	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Medicine Bow	0100000	WY	Blm Surface Management Status Map
USGS	Overland	0024000	WY	24k Topo Map
USGS	Wyoming Base 96	0048000	WY	48k Planimetric Map
USGS	Fort Steele	0125000	WY	125k - 30-Minute Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Medicine Bow	0100000	WY	100k Topo Map
USGS	Overland	0024000	WY	24k Graphic Oq
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070134	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-NORTH PARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254391 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Pit #1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070188

Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Past Producer
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 08:02:10
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070188

Name Information:

Name	Status
Pit #1	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-30 41.0417
Longitude: W-107-45-0 -107.75
WGS 84 Latitude: 41.0417
WGS 84 Longitude: -107.75
UTM Zone: 13N **Northing:** 4546814 **Easting:** 268847
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1981m

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	Baggs	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status

				Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0062500	WY	62k Topo Map
USGS	Baggs Sw	0024000	WY	24k Graphic Oq
USGS	Poison Basin	0024000	WY	24k 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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070188	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G. S. FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254412 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070244
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:02:11
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 #: 0560070244

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-26-44 41.4456
Longitude: W-107-6-50 -107.1139
WGS 84 Latitude: 41.4456
WGS 84 Longitude: -107.1139
UTM Zone: 13N **Northing:** 4590163 **Easting:** 323411
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2365m

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	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources

USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Jack Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Jack Creek Reservoir	0024000	WY	24k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Savery	0125000	WY	125k - 30-Minute 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)	21-JUN-2012	U.S. Geological Survey
moved comments out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070244	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED-U-BROWNS DARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254513 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Shirley Basin Concentrator (Facility)

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Processing Plant
Old MRDS #: **Old MAS #:** 0560070077
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Past Producer
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 08:21:30
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Processing Plant
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 #: 0560070077

Name Information:

Name	Status
Shirley Basin Concentrator (Facility)	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: UTAH INTERNATIONAL INC

Ownership Type: Owner-Operator

Pct:

Year of Information: 1974

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-34 42.3261
Longitude: W-106-11-17 -106.1881
WGS 84 Latitude: 42.3261
WGS 84 Longitude: -106.1881
UTM Zone: 13N **Northing:** 4686454 **Easting:** 402108
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2121m

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	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Wilson, Anna B (E)	24-JAN-2012	U.S. Geological Survey
Not active as of 2012.. Moved comments out of references field.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070077	

Comments:

Category	Line	Comment
Development	1	Has been inactive for many years as of 2012.
General	1	EMPLoys 54
Production	1	1974 CAPACITY 1400 ST TPD
Production	2	ION EXCHANGE METHOD

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MESA METAL-NONMETAL MINE FILE REF USBM PROD TABS(WASH)	
Deposit	3	EMJ INT DIRECTORY OF MININ	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254687 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070239
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:02:15	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070239
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-26-47 41.4464
Longitude: W-106-53-6 -106.885
WGS 84 Latitude: 41.4464
WGS 84 Longitude: -106.885
UTM Zone: 13N **Northing:** 4589814 **Easting:** 342535
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2140m

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	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Walck Ranch	0024000	WY	24k Graphic Oq
USGS	Walck Ranch	0024000	WY	24k Topo Map
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins	0250000	WY	250k Topo Map
	Rawlins Quad Leasable Mineral			

USGS	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)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

moved comment out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070239	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-BROWNS PARK FM-LS

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254874
Site Name: Elk #1 Claim
Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070158
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:02:22
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070158
Possible Dupes:

Name Information:

Name	Status
Elk #1 Claim	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: DANA, JACOBSON, ET AL 9-1973
Ownership Type: Unknown
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-15-56 42.2656
Longitude: W-106-39-30 -106.6583
WGS 84 Latitude: 42.2656
WGS 84 Longitude: -106.6583
UTM Zone: 13N **Northing:** 4680378 **Easting:** 363227
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2103m

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Fourmile Ridge	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Fourmile Ridge	0024000	WY	24k 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)	21-JUN-2012	U.S. Geological Survey
moved comments from references field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070158	

Comments:

Category	Line	Comment
Geology	1	PRECAMBRIAN GRANITE

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10278730 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: South Walker-Sullivan

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070080
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:21:49	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070080
Possible Dupes:			

Name Information:

Name	Status
South Walker-Sullivan	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:	Sullivan Mine	**Ownership Type:**	Owner-Operator	**Pct:**	
Year of Information:	1974	**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-18-16 42.3044
Longitude: W-106-10-50 -106.1806
WGS 84 Latitude: 42.3044
WGS 84 Longitude: -106.1806
UTM Zone: 13N **Northing:** 4684040 **Easting:** 402693
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: C of S2 sec. 14.
Elevation: 2124m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 078 W
Section: 14
Fractional Sections: C S2

Mining Districts:

Line	District Name
1	Shirley Basin Uranium District

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	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits	0250000	WY	Regional Geology

	Topographic Map			
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper	0250000	WY	250k 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:
Mined:
Remarks/References: 264,000 st X .9071847 = 239497 mt
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines and Technologyt ADD (R)	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	06-JUN-2010	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)	0560070080	

Comments:

Category	Line	Comment
Location	2	INCLUDES ALSO SEC 11,14,15,16.
Location	3	Location from MINOBRAS, 1976, pl. 7, #8, p. 22 in S2 of Sec. 14.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, Uranium Guidebook for Wyoming	p. 22-23.
Deposit	2	MESA MET-NONMET MINE FILE REF	
Deposit	3	REV BY MILS 7-79	
Deposit	5	WYO. GEO. SURVEY OPEN FILES	
Deposit	6	ENERGY RESOURCES MAP OF WY	
Deposit	7	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.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10278778 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Rock Creek Uranium

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070640
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:21:51	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070640
Possible Dupes:			

Name Information:

Name	Status
Rock Creek Uranium	Current

Commodities:

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

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-35-25 41.5903
Longitude: W-106-13-18 -106.2217
WGS 84 Latitude: 41.5903
WGS 84 Longitude: -106.2217
UTM Zone: 13N **Northing:** 4604794 **Easting:** 398174
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2460m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 019 N
Range: 079 W
Section: 25
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	Private	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Southern Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Medicine Bow	0100000	WY	100k Topo Map
USGS	Medicine Bow	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits	0250000	WY	Regional Geology

	Topographic Map			
USGS	Arlington	0024000	WY	24k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Arlington Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Arlington	0024000	WY	24k Graphic Oq
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Medicine Bow	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070640	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	URANIUM GUIDEBOOK FOR WYO. 1976	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10278785 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Shirley No. 22

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070207
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:02:55
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070207
Possible Dupes:

Name Information:

Name	Status
Shirley No. 22	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: JENKINS AND HAND
Ownership Type: Unknown
Pct:
Year of Information: 1973
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-20-19 42.3386
Longitude: W-106-31-31 -106.5253
WGS 84 Latitude: 42.3386
WGS 84 Longitude: -106.5253
UTM Zone: 13N **Northing:** 4688285 **Easting:** 374347
Point of Reference: Ore Body
Location Accuracy:
Relative Position: Unverifiable location.
Elevation: 2207m

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	Fourmile Point	0024000	WY	24k Graphic Oq
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Fourmile Point	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	100k 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)	25-APR-2011	U.S. Geological Survey

Moved non-biblio entries out of References field.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070207	

Comments:

Category	Line	Comment
Geology	1	OLIGOCENE WHITE RIVER FM
Reference	1	U.S.G.S.PP]S F-1250 AND F-1251 (4-Z5-54) LOVE AND MURPHY [ABW unable to determine what this means. Ran searches for all USGS publications co-authered by Love and Murphy. Looked up all publications beginning 1250 and 1251. Can rule out USGS Professional Papers, Bulletins, Miscellaneous Field Studies, Geologic Quadrangles, and Miscellaneous Investigations series 1250 and 1251. Possibility this could be Murphy and Love, 1958, Tectonic development of the Wind River Basin, central Wyoming: American Association of Petroleum Geologists Rocky Mountain Section Geological Record, April, 1958, but did not confirm.]

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: 10278971 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070656
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:21:57	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070656
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				

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-13-18 42.2217
Longitude: W-106-44-8 -106.7356
WGS 84 Latitude: 42.2217
WGS 84 Longitude: -106.7356
UTM Zone: 13N **Northing:** 4675632 **Easting:** 356759
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2137m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 026 N
Range: 083 W
Section: 14
Fractional Sections:

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	Beaver Creek	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map

USGS	Beaver Creek	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale 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)	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

moved comments out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070656	

Comments:

Category	Line	Comment
Geology	1	URANIUM IN GRANODIORITE
Location	1	MINOR PRIVATE LAND INCLUDED IN THIS SECTION

Bibliographic References:

Category	Line	Reference	Pages
Deposit	3	URANIUM GUIDEBOOK FOR WYOMING, 1976; APPENDIX A-6	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10278994
Site Name: Nw Ore Body

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070182
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:02:57
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070182
Possible Dupes:

Name Information:

Name	Status
Nw Ore Body	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: GETTY OIL COMPANY
Ownership Type: Owner-Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-26 42.3239
Longitude: W-106-10-26 -106.1739
WGS 84 Latitude: 42.3239
WGS 84 Longitude: -106.1739
UTM Zone: 13N **Northing:** 4686191 **Easting:** 403272
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2200m

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	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Moss Agate Reservoir	0024000	WY	24k 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)	21-JUN-2012	U.S. Geological Survey

moved own-op out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070182	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279084 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Terry Dean Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070214
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:03:02	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070214
Possible Dupes:			

Name Information:

Name	Status
Terry Dean Claims	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:	R.W. ADAMS	**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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-37 42.2936
Longitude: W-106-49-57 -106.8325
WGS 84 Latitude: 42.2936
WGS 84 Longitude: -106.8325
UTM Zone: 13N **Northing:** 4683788 **Easting:** 348929
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2240m

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	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Leo	0024000	WY	24k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale 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)	21-JUN-2012	U.S. Geological Survey
moved comments and owner(?) out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070214	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-PRECAMBRIAN GRAPHITE SCHIST

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279086 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Snipper Claims

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070206
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:22:01
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070206
Possible Dupes:

Name Information:

Name	Status
Shipper Claims	Previous
Snipper Claims	Current

Commodities:

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

Ownership Information:

Owner Name: MICHAEL AND IRENE BINTNER 1973

Ownership Type: Unknown

Pct:

Year of Information: 1973

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-22-8 41.369

Longitude: W-106-46-12 -106.77

WGS 84 Latitude: 41.369

WGS 84 Longitude: -106.77

UTM Zone: 13N **Northing:** 4581019 **Easting:** 351966

Point of Reference: Ore Body

Location Accuracy: 1000

Relative Position: Coordinates are for near center of sec. 7. Location within section is uncertain.

Elevation: 2143m

PLSS Coordinate Information:

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

Township: 016N

Range: 083W

Section: 7

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	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Cow Creek Ranch	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Cow Creek Ranch	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 115	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)	28-DEC-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)	0560070206	

Comments:

Category	Line	Comment
Geology	1	PLIOCENE NORTH PARK FM.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	2	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 54, A-7

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279136 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070220
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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:	07-OCT-2012 08:03:04	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070220
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				

Ownership Information:

Owner Name: KERR-MCGEE **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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-34 42.3261
Longitude: W-106-9-32 -106.1589
WGS 84 Latitude: 42.3261
WGS 84 Longitude: -106.1589
UTM Zone: 13N **Northing:** 4686421 **Easting:** 404511
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2133m

Land Status Information:

Line	Land Status	Administrative Area
1	State	

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	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits	0250000	WY	Regional Geology

	Topographic Map			
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale 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)	21-JUN-2012	U.S. Geological Survey
moved owner(?) out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070220	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO GS FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279171 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Jack Rabbit Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070169
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Past Producer
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 08:22:03
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Surface
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 #: 0560070169

Name Information:

Name	Status
Jack Rabbit 1,2,3,10	Previous
Jack Rabbit Group	Current

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size

Uranium - (U)	Energy	Primary

Ownership Information:

Owner Name: TRACE ELEMENTS CORP OR UNION CARBIDE, ED COLBURN

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-40 41.0444
Longitude: W-107-46-50 -107.7806
WGS 84 Latitude: 41.0444
WGS 84 Longitude: -107.7806
UTM Zone: 13N **Northing:** 4547204 **Easting:** 266289
Point of Reference: Ore Body
Location Accuracy: 500
Relative Position:
Elevation: 1951m

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	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Baggs	0100000	WY	100k Topo Map

Model Type:

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

Production Information:

Year: 1960 **Rec:** 1 **Entry Type:** Y
Cumulative Period:
Mined: 6,724 mt
Remarks/References: 7412 st X .9071847 = 6724 mt
Accuracy:
Original Entry:

Year: 1961 **Rec:** 2 **Entry Type:** Y
Cumulative Period:
Mined: 35,588 mt
Remarks/References: 39228.61 st X .9071847 = 35588 mt
Accuracy:
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)	19-DEC-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)	0560070169	

Comments:

Category	Line	Comment
Geology	1	UPPER CRETACEOUS MESAVERDE
Production	1	1960 TONS OF ORE 7412 1961 TONS OF ORE 39228.61 _____ 46,640 tons (short tons?) This is very close to the 47,000 tons cited by MS-94. (No idea where these numbers came from. They were in the original MRDS entry with only reference "AEC Prelim Field Inv Airborne Anomali".)
Production	2	MS-94 cites 47,000 short tons which is the equivalent of 42,638 mt. Note that 47,000 is close to the 46,640 (perhaps the same due to rounding) previously reported.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE ANOMALI	
Deposit	4	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.	

Groupings:

Rec	Grouping Name
1	WLCI

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USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279192 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: A Ore Body

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070126
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:03:06
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070126
Possible Dupes:

Name Information:

Name	Status
A Ore Body	Current

Commodities:

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

Ownership Information:

Owner Name: GETTY OIL COMPANY
Ownership Type: Owner-Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-18-36 42.31
Longitude: W-106-9-45 -106.1625
WGS 84 Latitude: 42.31
WGS 84 Longitude: -106.1625
UTM Zone: 13N **Northing:** 4684636 **Easting:** 404189
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2170m

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	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 86	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)	21-JUN-2012	U.S. Geological Survey

moved own-op out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070126	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279288
Site Name: Arbob Claims

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070635
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:22:06
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070635
Possible Dupes:

Name Information:

Name	Status
Arbob Claims	Current

Commodities:

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

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-25-48 42.43
Longitude: W-106-9-59 -106.1664
WGS 84 Latitude: 42.43
WGS 84 Longitude: -106.1664
UTM Zone: 13N **Northing:** 4697965 **Easting:** 404052
Point of Reference: Ore Body
Location Accuracy: 500
Relative Position:
Elevation: 2271m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 078 W
Section: 03

Fractional Sections: NE

Mining Districts:

Line	District Name
1	Shirley Basin

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	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bates Creek Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Bates Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper 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
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	10-JAN-2012	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)	0560070635	

Comments:

Category	Line	Comment
Deposit	1	"Metatyuyamunite in sandstone-shale (Wind River Form.)." (MINOBRAS, p. A-5)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYO., p. A-5.	p. A-5.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10302939 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Big Bug Claim

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070637
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:22:28
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070637
Possible Dupes:

Name Information:

Name	Status
Big Bug Claim	Current

Commodities:

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

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-43 42.2953
Longitude: W-106-45-21 -106.7558
WGS 84 Latitude: 42.2953
WGS 84 Longitude: -106.7558
UTM Zone: 13N **Northing:** 4683840 **Easting:** 355254
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2057m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 083 W
Section: 22
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	Leo	0024000	WY	24k Topo Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper	0250000	WY	250k Topo Map
USGS	Shirley Basin	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070637	

Bibliographic References:

Category	Line	Reference	Pages

Deposit 1 URANIUM GUIDEBOOK FOR WYO. 1976

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303008 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Hurda Group Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070167
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Prospect
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 08:03:30
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070167

Possible Dupes:

Name Information:

Name	Status
Hurda Group Claims	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: HURDA PROSPECTORS GROUP
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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-36 42.3267
Longitude: W-106-6-42 -106.1117
WGS 84 Latitude: 42.3267
WGS 84 Longitude: -106.1117
UTM Zone: 13N **Northing:** 4686431 **Easting:** 408403
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2201m

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	Chalk Hills	0024000	WY	24k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Chalk Hills	0024000	WY	24k Graphic Oq
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Wilson, Anna B (E) 21-JUN-2012 U.S. Geological Survey
moved comments out of reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070167	

Comments:

Category	Line	Comment
Geology	1	RA IN GRAY CARBON SHALE IN OLIG WHITE RIVER FM NO VISABLE UR

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303017 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Becky Lynn Claim

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070636
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:22:30	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070636
Possible Dupes:			

Name Information:

Name	Status
Becky Lynn Claim	Current

Commodities:

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

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-49 42.2803
Longitude: W-106-46-29 -106.7747
WGS 84 Latitude: 42.2803
WGS 84 Longitude: -106.7747
UTM Zone: 13N **Northing:** 4682206 **Easting:** 353662
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 1951m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 083 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	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Leo	0024000	WY	24k Graphic Oq
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Leo	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface 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)	20-MAY-2011	U.S. Geological Survey

Unable to determine if this is a duplicate of Beckey Lynn Claim 10081041.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070636	

Comments:

Category	Line	Comment
Identification	1	Location described in MINOBRAS p. A-5, as "approx." 27N, 83W, SEc. 28. Unable to determin if this is the same claim as the differently spelled Beckey Lynn Claim (10081041) in T28N, R83W, Sec. 21.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOming, 63 p. and appendix.	p. A-5.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303033 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070649
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 **Added By:** MAS migration

00:00:00

Last Deposit Modification: 07-OCT-2012 08:22:31

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070649

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				

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-41-13-44 41.2289

Longitude: W-107-21-25 -107.3569

WGS 84 Latitude: 41.2289

WGS 84 Longitude: -107.3569

UTM Zone: 13N **Northing:** 4566632 **Easting:** 302451

Point of Reference: Claim

Location Accuracy: 1000

Relative Position:

Elevation: 2213m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 015 N
Range: 089 W
Section: 36
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	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Tullis	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Tullis Quadrangle, Preliminary Geologic Map	0024000	WY	Regional Geology
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Tullis	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits	0250000	WY	Regional Geology

Topographic 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)	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey
moved comment out of reference field		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070649	

Comments:

Category	Line	Comment
Location	1	PART OF THE SECTION IS STATE LAND

Bibliographic References:

Category	Line	Reference	Pages
Deposit	2	URANIUM GUIDEBOOK FOR WYO. 1976; APPENDIX A-7	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303046 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Doane-Rambler Mine (including Rex Mine)

Site Overview:

Record Type: Site **Deposit Type:** stratabound
Development Status: Past Producer **Operation Type:** Underground
Old MRDS #: W900270 **Old MAS #:** 0560070156
Validated:

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Copper - (CU), Silver - (AG), Gold - (AU)

General Site Information:

Record Type: Site **Deposit Type:** stratabound
Development Status: Past Producer **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: Metallic **Significant:** N
Mineralized Area Name: **Location Problem:**
Record added: 12-MAR-2002 00:00:00 **Added By:** MAS migration
Last Deposit Modification: 16-AUG-2012 10:02:02 **Last Table Modified:** COMMENTS - Update
Old MRDS #: W900270 **Old MAS #:** 0560070156
Possible Dupes:

Name Information:

Name	Status
Doane-Rambler Mine (including Rex Mine)	Current
Rex Mine	Contains
Doan Rambler Mine	Previous
Old Doane Copper Mine	Previous
Doane Mine	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Copper - (CU)	Metallic	Primary				
Gold - (AU)	Metallic	Primary				
Silver - (AG)	Metallic	Primary				
Cobalt - (CO)	Metallic	Secondary				
Uranium - (U)	Energy	Tertiary				

Analytical Data:

Line	Analytical Data
1	Cu 10-40% and Au & Ag $7.00 per ton or per car in early shipments (Vandenberge, 1906; Menzer,1981); 4% Co (Armstrong, 1970 - has not been verified); Cu 25ppm to 2.1%; Ag 0 to 6.8ppm; dump samples by McCallUm and Menzer, 1982.
2	Sample from small dump and shaft above the highway above Rambler ("site" on topo) assayed 26 ppb Au.

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-41-9-31 41.15861

Longitude: W-107-0-23 -107.00639

WGS 84 Latitude: 41.15861

WGS 84 Longitude: -107.00639

UTM Zone: 13N **Northing:** 4558092 **Easting:** 331655

Point of Reference: Main Entrance

Location Accuracy: 10

Relative Position: Near Rambler (site) on topo. Used coordinates of unlabled shaft on topo immediately north of townsite.

Elevation: 2835m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 14N
Range: 86W
Section: 25
Fractional Sections: NE

Mining Districts:

Line	District Name
1	Encampment District

Land Status Information:

Line	Land Status	Administrative Area
1	Private	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Southern Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Bridger Peak	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Bridger Peak	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)

Model Type:

USGS Number: 24b.1 **BC Number:** **MK3 Number:** 98
Model Name: Massive sulfide, Besshi

Orebody Information:

Orebody Name:
Form:
Area: **Length:** **Width:**
Depth to Top: **Depth to Bottom:** **Thickness:**
Strike: E-W **Dip:** 65-75 N **Plunge:**
MAS Matrix:

Rock Information:

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

Rock Age:

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

Material/Minerals:

Ore/Gangue **Material**

Ore	Chalcopyrite
Ore	Bornite
Ore	Chalcocite
Ore	Covellite
Ore	Malachite
Ore	Azurite
Ore	Cuprite
Ore	Chrysocolla
Ore	Lorandite

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	03-JAN-2010	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)	0560070156	

Comments:

Category	Line	Comment
Analytical Data	1	Sample C-360924, Field No. 08_08_28_ABW_01. 41-09-48.4, -107-00-23.3 Sample C-360925, Field No. 08_08_28_ABW_02. 41-09-31.2, -107-00-27.4 Sample C-360926, Field No. 08_08_28_ABW_03. 41-09-29.8, -107-00-26.3 Sample C-360927, Field No. 08_08_28_ABW_04. 41-09-27.7, -107-00-25.8 (coordinates in NAD27 to match topo map) Sample 08_08_28_ABW_03 contains 2240 ppb Au, 21 ppm Ag. All but the first sample contain >50,000 ppm Cu.
General	1	Morse Bros. Machine Co. [listed in references in deleted record 10181952]
Geology	1	E-W trending, 65-75N dipping Cascade Quartzite, nearby E-W trending faults and shears within Cheyenne Belt
Geology	2	brecciated quartzite cemented by chalcopyrite and chalcocite; mineralized siliceous mylonite, mica schist, and brecciated dolomite; ore both localized at fracture plane intersection with bedding planes, and stratiform.
Geology	3	brecciated quartzite; siliceous mylonite; mica schist; brecciated dolomite
Geology	4	DEPOSIT-BRECCIATED SHEAR ZONE IN QTZITE OF PRECAMBRIAN AGE
Location	1	Patented claims cover area.
Location	2	Inlcudes mine shaft and adits in this 1/4 section.
Workings	1	adits, shafts, drifts, crosscuts, stopes; (mine map by Spencer, 1904 is reprinted in Hausel, 1997)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Armstrong, 1970, Grand Encampment 1898-1912--High country treasure: Rawlins Newspaper, Inc., Rawlins, Wyoming, 19 p.	
Deposit	2	Beeler, 1905, Report on the Investors mining and prospecting company property at Rambler, Carbon County, Wyoming: WSGS MR05-58, 5 p.	
Deposit	3	Hausel, 1997, Copper, lead, zinc, molybdenum, and associated metal deposits of Wyoming: Wyoming State Geological Survey Bull. 70, p. 166-167.	
Deposit	4	Messerschmidt, 1972, The Grand Encampment: The Grand Encampment Museum, Encampment, Wyoming, 44 p.	
Deposit	5	Platt, 1947, Little known Wyoming locality: The Mineralogist, v. 15, no. 5, p. 227-230.	
Deposit	6	Roberts, W.L, Rapp, G.R, Jr., and Weber, J., 1974, Encyclopedia of minerals: Van Nostrand, New Yoirk, 693 p.	
Deposit	7	Spencer, 1904, Copper deposits of the Encampment District, Wyoming: USGS PP-25, p. 61-71.	
Deposit	8	Vanderberge, 1906, An independent engineer's report on the properties of the Penn-Wyoming copper company and the Grand Encampment mining district: WSGS Mineral Report MR06-1, 25 p.	
Deposit	9	Whalen, 1954a, USAEC DEB RRD-1375	
Deposit	10	US AEC PRELIM FIELD INV-AIRBORNE RA ANOMALIES	
Deposit	11	Osterwald and others, 1966, Mineral resources of Wyoming: Wyoming Geological Survey Bulletin 50 [rev.], p. 210.	p. 210.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303151 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Pit #5

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070192
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:03:41	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070192
Possible Dupes:			

Name Information:

Name	Status
Pit #5	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry:	WGS 84	
Latitude:	N-41-2-30	41.0417
Longitude:	W-107-45-45	-107.7625
WGS 84 Latitude:	41.0417	
WGS 84 Longitude:	-107.7625	

UTM Zone: 13N **Northing:** 4546847 **Easting:** 267797
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1951m

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	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 113	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

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070192	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303217 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Lucky Strike Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070175
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Prospect	**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 08:03:43	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070175
Possible Dupes:			

Name Information:

Name	Status
Lucky Strike Claims	Current

Commodities:

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

Ownership Information:

Owner Name:	TETON DEVELOPEMENT CO	**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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-3-59 41.0664
Longitude: W-107-47-41 -107.7947
WGS 84 Latitude: 41.0664
WGS 84 Longitude: -107.7947
UTM Zone: 13N **Northing:** 4549678 **Easting:** 265176
Point of Reference: Ore Body
Location Accuracy: 100
Relative Position:
Elevation: 1981m

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	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)

USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Rawlins 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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

moved comments out of reference field. There are no references.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070175	

Comments:

Category	Line	Comment
Geology	1	MIOCENE BROWNS PARK FM ASSOC WITH BLACK BROWN IRON STAINED S

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	TETON DEVELOPEMENT CO	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303337
Site Name: Dry Creek
Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070639
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

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 08:22:35
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070639
Possible Dupes:

Name Information:

Name	Status
Dry Creek	Current

Commodities:

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

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-5-35 42.093

Longitude: W-106-36-36 -106.61

WGS 84 Latitude: 42.093

WGS 84 Longitude: -106.61

UTM Zone: 13N **Northing:** 4661356 **Easting:** 366856

Point of Reference: Ore Body

Location Accuracy: 2000

Relative Position: Coordinates are for shared section line 35/36. Uncertain of location within these 2 sections. Part of sec. 36 is part of the Union Pacific prospect.

Elevation: 2426m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 025 N
Range: 082 W
Section: 35
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	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Te Ranch Quad Coal Resource Occurrenc And Development Potential Maps	0024000	WY	Energy Resources
USGS	T E Ranch	0024000	WY	24k Graphic Oq
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	T E Ranch	0024000	WY	24k Topo Map
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper	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)	28-DEC-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)	0560070639	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYO.	p. A-6
Deposit	2	Osterwald and others, 1966, Mineral Resources of Wyoming: Wyoming Geological Survey Bulletin 50 [rev.], p. 210.	p. 210.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303338 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070238
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:03:47
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 #: 0560070238

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-26-32 41.4422
Longitude: W-106-52-32 -106.8756
WGS 84 Latitude: 41.4422
WGS 84 Longitude: -106.8756
UTM Zone: 13N **Northing:** 4589334 **Easting:** 343314
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2137m

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	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Walck Ranch	0024000	WY	24k Graphic Oq
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Walck Ranch	0024000	WY	24k Topo Map
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
	Rawlins 1'X2' Quad Landslides			

USGS	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	21-JUN-2012	U.S. Geological Survey

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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070238	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-BROWNS PARK FM-LS

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303341 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Big Smith No 1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070132
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Prospect
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 08:03:49
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 #: 0560070132

Name Information:

Name	Status
Big Smith No 1	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: MERLE J ROBBINS AND FRED SMITH
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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-8 42.2689
Longitude: W-106-6-43 -106.1119
WGS 84 Latitude: 42.2689
WGS 84 Longitude: -106.1119
UTM Zone: 13N **Northing:** 4680015 **Easting:** 408297
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2109m

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	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Chalk Hills	0024000	WY	24k Topo Map
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Chalk Hills	0024000	WY	24k Graphic Oq
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Shirley Basin	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070132	

Comments:

Category	Line	Comment
Geology	1	RA IN GREEN-GRAY MNDSTONE OF WHITE RIVER FM YELL-GREEN URAN

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: 10303346 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070250
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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:
Discoverer:
Site Commodity Types: Energy
Mineralized Area Name:
Record added: 12-MAR-2002 00:00:00
Last Deposit Modification: 07-OCT-2012 08:03:51
Old MRDS #:
Possible Dupes:

Discovery Method:
Significant: N
Location Problem:
Added By: MAS migration
Last Table Modified: BIB_REFERENCES - Update
Old MAS #: 0560070250

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-24-47 41.4131
Longitude: W-107-12-18 -107.205
WGS 84 Latitude: 41.4131
WGS 84 Longitude: -107.205
UTM Zone: 13N **Northing:** 4586745 **Easting:** 315707
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2414m

Land Status Information:

Line	Land Status	Administrative Area
1	State	

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	Middlewood Hill	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Middlewood Hill	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins	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)	21-JUN-2012	U.S. Geological Survey
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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070250	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-BROWNS PARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV-AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303354 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070252
Validated: N

Country	State/Province	County

United States	Wyoming	Carbon

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 08:03:52	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560070252
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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-24-8 41.4022
Longitude: W-107-12-1 -107.2003
WGS 84 Latitude: 41.4022
WGS 84 Longitude: -107.2003
UTM Zone: 13N **Northing:** 4585532 **Easting:** 316072
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2438m

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	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map

USGS	Middlewood Hill	0024000	WY	24k Graphic Oq
USGS	Middlewood Hill	0024000	WY	24k 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)	21-JUN-2012	U.S. Geological Survey

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Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070252	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV.AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303371 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Ferris-Haggarty Mine

Site Overview:

Record Type: Deposit **Deposit Type:** Massive sulfide
Development Status: Past Producer **Operation Type:** Underground
Old MRDS #: W900043 **Old MAS #:** 0560070661
Validated:

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Copper - (CU)

General Site Information:

Record Type: Deposit
Deposit Type: Massive sulfide
Development Status: Past Producer
Operation Type: Underground
Plant Type:
Plant Identifier:
Mining Method: Unknown
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production: 1897-1908 (approx), revived briefly in the 1970s(?)
Year of Discovery: 1897
Discovery Method: Unknown
Discoverer: Ed Haggarty "discovered a cupriferous gossan along a drainage"
Site Commodity Types: Metallic
Significant: Y
Mineralized Area Name:
Location Problem:
Record added: 12-MAR-2002 00:00:00
Added By: MAS migration
Last Deposit Modification: 25-JUL-2012 10:11:51
Last Table Modified: PRODUCTION - Update
Old MRDS #: W900043
Old MAS #: 0560070661
Possible Dupes:

Name Information:

Name	Status
Ferris-Haggarty Mine	Current
Rudefeha Mine	Previous
Rudefeha shaft	Contains

Rudefeha, Rudefeha W. Extension, Rudefeha E. Extension, Doyle (to the NW), Jordan (to the NE)	Contains
Osceola (to the S), Olive D. Lode (to the SW), Half Moon Lode (to the SE)	Contains
Ferris-Haggerty	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated Resource Size	Estimated Production Size	Calculated Resource Size	Calculated Production Size
Copper - (CU)	Metallic	Primary				
Gold - (AU)	Metallic	Secondary				
Silver - (AG)	Metallic	Secondary				
Uranium - (U)	Energy	Tertiary				

Analytical Data:

Line	Analytical Data
1	In 1988: 0.10 -21.3% Cu, 1.1 ppm to 2.34 opt Ag, 75 ppb to 0.33 opt Au. [note different units].
2	2 Dump samples: 3.95% Cu, tr. Ag, 4.6% Cu, 0/.06 opt Ag
3	cu-quartzite: 3.23% Cu, 0.61 opt Ag
4	2 Ore bucket samples: 3.95% Cu, tr. Ag, 0 Au. 4.6% Cu, 0.03 opt Ag, 0 Au
5	High grade reportedly 30-40% Cu, "some" Ag, 0.1 to 0.4 opt Au.

Ownership Information:

Owner Name: Penn-Wyoming Copper Company
Ownership Type: Owner
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: Dos Lomas Mining Co.
Ownership Type: Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Type of Mineral Holdings:

Line	Holding Type
1	Unknown

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-41-11-4 41.1845
Longitude: W-107-4-14 -107.0705
WGS 84 Latitude: 41.1845
WGS 84 Longitude: -107.0705
UTM Zone: 13N **Northing:** 4561086 **Easting:** 326339
Point of Reference: Main Entrance
Location Accuracy: 100
Relative Position: Shaft labeled on topo., Within 100 m.
Elevation: 3014m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 014 N
Range: 086 W
Section: 16
Fractional Sections:

Mining Districts:

Line	District Name
1	Encampment District

Land Status Information:

Line	Land Status	Administrative Area

1 Private

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Southern Rocky Mountains		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Bridger Peak	0024000	WY	24k Topo Map
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Bridger Peak	0024000	WY	24k Graphic Oq
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Wyoming Base 114	0048000	WY	48k Planimetric Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Savery	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4100n10700w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map

Model Type:

USGS Number: 24b.1 **BC Number:** **MK3 Number:** 98
Model Name: Massive sulfide, Besshi

Orebody Information:

Orebody Name:
Form:
Area: **Length:** 83.82 M **Width:**
Depth to Top: **Depth to Bottom:** 170.68 M **Thickness:** 19.81 M

Strike: E-W **Dip:** 30 to 60 S **Plunge:**
MAS Matrix:

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Deep Lake Group
First Order Name:	Metamorphic Rock	**Second Order Name:**	Metasedimentary Rock
Third Order Name:	Quartzite	**Fourth Order Name:**	
Lowest Order Name:	Quartzite	**Additional Descriptive Text:**	Proterozoic quartzite of the Deep Lake Group

Rock Age:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Chalcopyrite
Ore	Chalcocite
Ore	Bornite
Ore	Covellite
Ore	Cuprite
Ore	Pyrite
Ore	Malachite
Ore	Chrysocolla

Geologic Structure:

Structure Type	Structure	Original Entry
L	flexure fold	

Resource Information:

Year: 1986 **Line:** 2
Resource Type: In-situ **Resource Name:** Reserves
Proved:
Probable:

Reserves: 842,321
Measured:
Indicated:
Demonstrated:
Inferred:
Total Resources:
Total Endowment:
Units: tonnes
Remarks: 928,500 tons = 842,321 metric tons
Contains 116,800 ounces gold (=43,595 kg Au).

Resource Details:

***Contained commodity number is for this year only:**
****Total of all production records flagged as best:**

Code	Commodity	Grade	Units	*Contained in Reserves	*Contained in Resources	**Total Hist. Production
CU	Copper	**6.5**	wt-pct	54,751 mt		

Year: 1988 **Line:** 1
Resource Type: In-situ **Resource Name:** "large blocks and pillars"
Proved:
Probable:
Reserves:
Measured:
Indicated:
Demonstrated:
Inferred:
Total Resources:
Total Endowment:
Units:
Remarks: "large blocks and pillars of low-grade ore" 5% Cu, remained in the mine as of 1986. (Hausel, 1997, p. 169).

Resource Details:

***Contained commodity number is for this year only:**
****Total of all production records flagged as best:**

Code	Commodity	Grade	Units	*Contained in Reserves	*Contained in Resources	**Total Hist. Production

---

Production Information:

Year: <1997 **Rec:** 1 **Entry Type:** C
Cumulative Period:
Mined:
Remarks/References: Total production estimated 21 million lbs. Cu.
Accuracy: Estimate

Original Entry:

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Intermountain Field Operations Center (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-FEB-2009	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)	0560070661	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070161	=newMRDS 10132679, merged and deleted.
MRDS	Mineral Resources Data System	USGS	W900043	new record by Terry Klein not yet in newMRDS.

Comments:

Category	Line	Comment
Deposit	1	Shortly after sale to Penn-Wyoming Copper Company (probably soon after 1897), the mine was the world's 27th largest copper producer. (Hausel, 1997, p. 167)
Deposit	2	Assays of dump samples in 1984: 3.95% Cu, trace Ag 4.6% Cu and 0.06 opt Ag. Sample of cupriferous quartzite: 3.23% Cu and 0.61 opt Ag Samples from ore buckets: 3.95% Cu, tr. Ag, no Au 4.6% Cu, 0.03opt Ag, no Au. (see Hauesel, 1997, p. 169).
General	1	3 Comments salvaged from deleted entry 10132679: US AEC prelim Field Inv--Airborne RA anomalies Deposit-Precambrian metasediments and metamorphics Morse Bros. Machine Co.
General	2	From http://www.blackrangeminerals.com/pdfs/2008AnnualReport14Oct08.pdf (Black Range Minerals, 2008 Annual report, p. 13 of 52): Ferris Haggerty Copper Project, Wyoming, USA The Company completed a three hole diamond core drilling programme at the Ferris Haggerty copper project during the second half of 2007. Mineralisation was encounted in all three drill holes with significant intersections including: 2.2m at 5.04% copper, 1.21g/t gold and 5.95g/t silver n 0.4m at 1.72% copper, 0.11g/t gold, >10,000g/t silver and 0.16% nickel The owner of the project was subsequently imprisoned on serious criminal charges. Ownership and control of the project became disputed. Despite considerable efforts the Company has been unable to determine rightful ownership. It has also become evident that the Company could not maintain a reasonable business association with any of

		the claimants. As such the Company advised that it would withdraw from the project.
Geology	1	Mine is in a flexure fold along a massive quratzite-felsic schist contact where a 20-ft thick ore shoot was localized in a brecciated footwall quartzite.
Location	1	A.B. Wilson moved location from south of center of sec. 21 to the prospect shown on 1985 topo along north edge of sec. 21. Old location was NAD27:
Orebody	1	Rudefeha shaft, sunk in the gossan, hit solid bornite at 39 ft. depth. Orebody is 20 ft. thick.
Production	1	Estimated Production of 21 million pounds Cu. Some" Au and Ag.
Production	2	200 to 500 tons per day of ore shipped by tramway, with a daily haulage capacity of 984 tons, to Boston-Wyoming Smelter. The Boston-Wyoming Smelter was located at Riverside, south of Encampment along the Encampment River. The Smelter had a capacity of only 500 tons per day. As of 1993, there are no remains of the smelter or concentrating mill. (PIC-32, p. 30)
Reserve-Resource	1	Reserves: 928,500 tons ore averaging 6.5% Cu and containing 116,800 oz gold.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Spencer, 1904, Copper deposits of the Encampment District, Wyoming: USGS PP-25, p. 74-82.	
Deposit	2	Hausel, 1986, Mineral deposits of the Encampment mining district, Sierra Madre, Wyoming-Colorado: Geological Survey of Wyoming RI-37, p. 15.	
Deposit	3	Hausel, 1997, Copper, lead, zinc, molybdenum, and associated metal deposits of Wyoming: Wyoming State Geological Survey Bull. 70, 229 p.	167-170
Deposit	4	Hausel, 1989, The geology of Wyoming's precious metal lode and placer deposits: Geological Survey of Wyoming Bull. 68, p. 154.	
Deposit	5	WYO GEOL SURV OPEN FILES	
Deposit	6	Osterwald and others, 1966, Mineral Resources of Wyoming: Geological Survey of Wyoming Bull. 50 [revised ed.], p. 46-47.	
Deposit	7	Hausel, W.D., 1993, Guide to the geology, mining districts, and ghost towns of the Medicine Bow Mountains and Snowy Range Scenic Byway: Geological Survey of Wyoming Public Information Circular No. 32, 53 p.	p. 30.
General	1	Black Range Minerals Ltd, 2008, Annual Report 2008: http://www.blackrangeminerals.com/pdfs/2008AnnualReport14Oct08.pdf	p. 13 of 52.

Groupings:

Rec	Grouping Name
1	National Assessment Sediment-hosted Cu, red-bed
2	WLCI
3	Keith Long Significant Deposit

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303512 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560070237
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:03:59
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 #: 0560070237

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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-26-28 41.4411
Longitude: W-106-53-29 -106.8914
WGS 84 Latitude: 41.4411
WGS 84 Longitude: -106.8914
UTM Zone: 13N **Northing:** 4589240 **Easting:** 341988
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2118m

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	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Walck Ranch	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 115	0048000	WY	48k Planimetric Map

USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Walck Ranch	0024000	WY	24k Topo Map
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Saratoga	0125000	WY	125k - 30-Minute Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	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)	21-JUN-2012	U.S. Geological Survey

moved comment from reference field

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070237	

Comments:

Category	Line	Comment
Geology	1	DEPOSIT-SED U-NORTH PARK FM

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	US AEC PRELIM FIELD INV AIRBORNE RAANOMALIES	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303660
Site Name: Pit #11

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560070197
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

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 08:04:03
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560070197
Possible Dupes:

Name Information:

Name	Status
Pit #11	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	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-30 41.0417
Longitude: W-107-45-0 -107.75
WGS 84 Latitude: 41.0417
WGS 84 Longitude: -107.75
UTM Zone: 13N **Northing:** 4546814 **Easting:** 268847
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1981m

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	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs Sw	0024000	WY	24k Graphic Oq
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Baggs	0024000	WY	24k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Baggs	0062500	WY	62k Topo Map
USGS	Baggs	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
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070197	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303664 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Getty Oil's Boundary Overstripping

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560070165
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Prospect **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: 04-JAN-2013 14:45:17 **Last Table Modified:** COMMENTS - Insert
Old MRDS #: **Old MAS #:** 0560070165

Possible Dupes:

Name Information:

Name	Status
Getty Oil's Boundary Overstripping	Current
Getty Mine Proposed	Previous
Boundary Overstripping Utah Cnst. Pr	Previous

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: Getty Oil Co

Ownership Type: Owner-Operator

Pct:

Year of Information: 1978

Beginning Year:

Ending Year:

Company ID:

Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-21-18 42.355

Longitude: W-106-12-35 -106.2097

WGS 84 Latitude: 42.355

WGS 84 Longitude: -106.2097

UTM Zone: 13N **Northing:** 4689687 **Easting:** 400368

Point of Reference: Ore Body

Location Accuracy: 1000

Relative Position: NW4of SE4 of sec. 32.

Elevation: 2134m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 078 W
Section: 32
Fractional Sections: NW of SE

Mining Districts:

Line	District Name
1	Shirley Basin Uranium District

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	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Moss Agate Reservoir	0024000	WY	24k Topo Map
USGS	Moss Agate Reservoir	0024000	WY	24k Graphic Oq
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface 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 and Technology REV (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	22-JUN-2012	U.S. Geological Survey
merged and deleted duplicate record 10254375 (MAS 0560070133)		
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
= MAS 0560070133 (10254375)		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070165	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560070133	=newMRDS 10254375, merged and deleted.

Comments:

Category	Line	Comment
General	1	REV BY MILS 9-79
Production	1	Original record listed this as a Past Producer, but A.B.Wilson was unable to locate any record of production. There is certainly production from the Getty/Petrotomics properties, but is it this one? Production is accounted for in the district record (10400479) and Petrotomics Mine record (10080431)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	
Deposit	3	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING.	22-23.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10305331
Site Name: Unknown
Printout Date: 28-JAN-2013 11:35 am

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560070230
Validated: N

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
Development Status: Past Producer
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 08:04:07

Last Table Modified: BIB_REFERENCES - Update

Old MRDS #:

Old MAS #: 0560070230

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				

Ownership Information:

Owner Name: WESTERN STANDARD.VERN HUGHES

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	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-7-16 42.1211

Longitude: W-106-31-18 -106.5217

WGS 84 Latitude: 42.1211

WGS 84 Longitude: -106.5217

UTM Zone: 13N **Northing:** 4664129 **Easting:** 374213

Point of Reference: Ore Body

Location Accuracy:

Relative Position:
Elevation: 2682m

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	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	T E Ranch	0024000	WY	24k Graphic Oq
USGS	Te Ranch Quad Coal Resource Occurrenc And Development Potential Maps	0024000	WY	Energy Resources
USGS	Wyoming Base 85	0048000	WY	48k Planimetric Map
USGS	T E Ranch	0024000	WY	24k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale 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)	10-JAN-2012	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)	0560070230	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO.G.S.FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400477 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Poison Basin Uranium District

Site Overview:

Record Type: District **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	District	**Deposit Type:**	
Development Status:	Past Producer	**Operation Type:**	Unknown
Plant Type:		**Plant Identifier:**	
Mining Method:		**Milling Method:**	
Year of First Production:	1954	**Year of Last Production:**	1963
Years of Production:	1954-1963		
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Metallic	**Significant:**	N
Mineralized Area Name:	Poison Basin uranium area	**Location Problem:**	
Record added:	08-DEC-2010 16:14:13	**Added By:**	AWILSON
Last Deposit Modification:	04-JAN-2013 11:54:37	**Last Table Modified:**	COMMENTS - Update
Old MRDS #:		**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Poison Basin Uranium District	Current
Poison Basin (Baggs) Mining District	Previous
Poison Basin District	Previous
Poison Basin	Previous
Poison Basin Claim Group	Contains
Cedar Hills	Contains
Teton 1, 3, Lucky Strike	Contains
School Section	Contains
Juniper Ridge deposit / Red Creek property	Contains
Baggs	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource Size	Production Size	Resource Size	Production Size
Uranium - (U)	Energy	Primary				
Vanadium - (V)	Metallic	Secondary				

Analytical Data:

Line	Analytical Data
1	"Grade of the ores varied from .004 to 3.21% U3O8 at the initial exploratory pits. Ranges of V2O5 are from .06 to 0.16%"

Ownership Information:

Owner Name: Urangesellschaft USA
Ownership Type: Unknown
Pct:
Year of Information: 1976
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-54 41.0482
Longitude: W-107-47-33 -107.79246
WGS 84 Latitude: 41.0482
WGS 84 Longitude: -107.79246
UTM Zone: 13N **Northing:** 4547653 **Easting:** 265301
Point of Reference: Centroid
Location Accuracy: 5000
Relative Position: Very accurate centroid of mineralized area.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 012N
Range: 092W
Section: 4, 5
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 013N

Range: 092W
Section: 31, 32
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 013N
Range: 093W
Section: 36
Fractional Sections:

Mining Districts:

Line	District Name
1	Poison Basin District

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Poison Basin	0024000	WY	24k Graphic Oq
USGS	Poison Basin	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:**	Browns Park 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:**	brown, friable sandstone within the Browns Park Formation.

Rock Age:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Uraninite
Ore	Coffinite
Unknown	Pyrite
Ore	Uranophane
Ore	Meta-Autunite
Ore	Schroeckingerite

Geologic Structure:

Structure Type	Structure	Original Entry
L	faults and folds	

Ore Control:

Ore Control	Original Entry
tabular bodies conform to bedding; deeper bodies are roll-type	

Resource Information:

Year:	1976	**Line:**	1
Resource Type:	In-situ	**Resource Name:**	
Proved:			
Probable:			

Reserves:
Measured:
Indicated:
Demonstrated:
Inferred:
Total Resources:
Total Endowment: 544
Units: mt
Remarks: "Estimated reserves contain 1.2 million lbs U3O8". 1,200,000 lbs = 544 mt

Production Information:

Year: <2010 **Rec:** 1 **Entry Type:** C
Cumulative Period:
Mined: 113,277 mt
Remarks/References: 124,867 short tons ore
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	08-DEC-2010	U.S. Geological Survey

Comments:

Category	Line	Comment
Deposit	1	Dahlkamp (p. 207) says, "The Teton No. 3 deposit, located about 3 km to the W of the Poison Basin deposit, comprises narrow, discontinuous flat-lying ore lenses, less than 1.5 m thick, in an area 210 m long, 60 m wide, and 25-30 m deep. Average ore grade is 0.17% U with some pods exceeding 1% U."
Deposit	2	About the Juniper Ridge deposit, Dahlkamp (2010, p. 207) says, "Resources recoverable by open-pit mining amount to some 3,000 t U at an average grade of 0.05% U (cutoff grade of 0.17% U). They are contained in three minable ore bodies at depth of less than 80 m. About one third of these resources is above the water table and consistes of oxidized ore, mainly autunite with minor brannerite."
Deposit	3	Dahlkamp says the Poison Basin deposit resources "amount to almost 100 t U".
Location	1	Juniper Ridge drill holes (the ones labeled on exploration map from Crosshair Exploration Corp, http://www.crosshairexploration.com/s/JuniperRidge.asp) are centered around 41.037, -107.760 (NAD27).
Production	1	Gregory and others, 2010, MS-94 lists the following production totaling 124,867 short tons (converts to 113,277 metric tonnes) of ore (no grade is given, therefore the amount of contained uranium can not be computed): Teton Group (1000 short tons, est.), Cedar Hills (20,867 tons), Teton Group (1000 short tons, est, but note that this is the same name and same tonnage. Could it be a duplicate record with alternate location?), Poison Basin and Matt 3 (61,000 short tons), Jack Rabbit (47,000 short tons).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, Uranium Guidebook for Wyoming, p. 24-26.	p. 24-26.
Deposit	2	Vine, J.D., and Prichard, G.E., 1954, Uranium in the Poison Basin area, Carbon County, Wyoming: U.S. Geological Survey Circular 344, 8 p.	p. 1-8.
Deposit	3	www.wise-uranium.org/uousawy.html	p. 6 of 14
Deposit	4	Strathmore Minerals Corp., 2011, Strathmore to Sell Juniper Ridge, Wyoming, Uarnium develpment project to Crosshair Exploration, News Release dated Nov. 1, 2010: http://www.strathmoreminerals.com/s/NewsReleases.asp?ReportID=425832&_Title=Strathmore-to-Sell-Juniper-Ridge-Wyoming-Uranium-Development-Project-to-Cro	
Deposit	5	Crosshair Exploration Corp, 2012, Projects/USA Division/Juniper Ridge: available at http://www.crosshairexploration.com/s/JuniperRidge.asp.	3
Deposit	6	Gregory, R.W., Jones, R.W., and Cottingham, K.D., 2010, Uranium Map of Wyoming: Wyoming State Geological Survey Map Series 94, scale 1:500,000.	
Deposit	7	Dahlkamp, F.J., 2010, Uranium deposits of the World--USA and Latin America, Ch. 2, Wyoming Basins, p. 149-207: available at http://www.springerlink.com/content/g357j7q110q44r5p/fulltext.html	p. 207.
Location	1	Geological Survey of Wyoming, 1970, Mines and Minerals Map of Wyoming: Geological Survey of Wyoming, scale 1:500,000.	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400549 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Red Rim Property

Site Overview:

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

Country	State/Province	County

Primary Commodity:

General Site Information:

Record Type:	Deposit	**Deposit Type:**	roll-front
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:**	Y
Mineralized Area Name:		**Location Problem:**	
Record added:	31-MAR-2011 15:43:57	**Added By:**	AWILSON
Last Deposit Modification:	07-OCT-2012 08:24:19	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Red Rim Property	Current

Commodities:

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

Ownership Information:

Owner Name:	Energy Metals Corp.		**Ownership Type:**	Unknown	**Pct:**
Year of Information:	2006		**Beginning Year:**		**Ending Year:**
Company ID:		**Home Office Location:**			

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-39- 41.65
Longitude: W-107-34- -107.56667
WGS 84 Latitude: 41.65
WGS 84 Longitude: -107.56667
UTM Zone: 13N **Northing:** 4614100 **Easting:** 286265
Point of Reference: Approximate
Location Accuracy: 2000
Relative Position: Coordinates given as approx. in the 43-101. Sections are more accurate. (See p. 39 of 46 in the 43-101 report).
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 019N
Range: 090W
Section: 6, 8, 18
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 019N
Range: 091W
Section: 12
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	
2	Private	
3	State	

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Riner	0024000	WY	24k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Riner	0024000	WY	24k Graphic Oq
USGS	Riner Quad. Geol. Map & Coal Resources	0024000	WY	Energy Resources
USGS	Riner Quad Prelim Geologic And Coal Resources Map	0024000	WY	Energy Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Riner Quad Coal Occurrence And Development Potential Maps	0024000	WY	Energy Resources
USGS	Paleocene Fort Union Formation, Riner Quad, Stratigraphic Sections	0048000	WY	Aeromagnetic Map
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	0100000	WY	100k Topo Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins	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:** Fort Union Formation

First Order Name: Sedimentary Rock **Second Order Name:**

Third Order Name: **Fourth Order Name:**

Lowest Order Name: Sedimentary Rock **Additional Descriptive Text:** The Upper Fort Union is an interbedded sequence of sandstones, siltstones, carbonaceous shales, and thin coals.

Rock Age:

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

Resource Information:

Year: 2006 **Line:** 1
Resource Type: In-situ **Resource Name:**
Proved:
Probable:
Reserves:
Measured:
Indicated: 336,655
Demonstrated:
Inferred:
Total Resources:
Total Endowment:
Units: tons
Remarks: = 1,142,449 pounds@ 0.25% cutoff.

Resource Details:

***Contained commodity number is for this year only:**
****Total of all production records flagged as best:**

Code	Commodity	Grade	Units	*Contained in Reserves	*Contained in Resources	**Total Hist. Production
U	Uranium	.17	wt-pct			

Year: 2006 **Line:** 2
Resource Type: In-situ **Resource Name:**
Proved:
Probable:
Reserves:
Measured:
Indicated:
Demonstrated:
Inferred: 472,988
Total Resources:
Total Endowment:
Units: tons
Remarks: 0.25% cutoff = 1,539,447 pounds

Resource Details:

***Contained commodity number is for this year only:**
****Total of all production records flagged as best:**

Code	Commodity	Grade	Units	*Contained in Reserves	*Contained in Resources	**Total Hist. Production
U	Uranium	.163	wt-pct			

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	31-MAR-2011	U.S. Geological Survey

Comments:

Category	Line	Comment
Location	1	The Red Rim Claim Map, Figure 5, was provided by EMC and represents the approximate location of unpatented mining lode claims held by EMC. The mining claims are unpatented mining lode claims, comprise some 1,000 acres and are located on federal lands. The claims located and controlled by EMC are referred to as SC claims 1 through 35. The claims were located by EMC and are not known to have any encumbrances or royalties. EMC also acquired an additional 18 claims, referred to as the F Claims F336 through F353. These mining lode claims will remain the property of EMC provided they adhere to required filing and annual payment requirements with Carbon County and the US BLM. Legal surveys of unpatented claims are not required and to the author's knowledge have not been completed. (43-101, p. 8 of 46)
Location	2	In spite of the title of the 43-101 saying "Sweetwater County", this is absolutely NOT in Sweetwater County. It is Carbon County. The word Sweetwater appears in the title only. Clearly this is an error. All the maps, figures, text say Carbon County.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Beahm, Douglas, 2006, Red Rim Project, Sweetwater County, Wyoming, USA (dated 06/14/06): www.sedar.com, Energy Metals Corp., Technical report (s), filed 07/14/06, 46 p.	46 p.

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400640 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Swanson (Red Rocks Claims)

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U), Feldspar - (FLD), REE - (REE)

General Site Information:

Record Type: Site **Deposit Type:** Pegmatite
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: Both **Significant:** N
Mineralized Area Name: **Location Problem:**
Record added: 19-JAN-2012 16:24:42 **Added By:** AWILSON
Last Deposit Modification: 09-OCT-2012 10:05:05 **Last Table Modified:** MODEL_TYPE - Delete
Old MRDS #: **Old MAS #:**
Possible Dupes:

Name Information:

Name	Status
Swanson (Red Rocks Claims)	Current
Red Rock Claims Nos. 1-4	Contains
also includes Lucky Susan, Uranium Queen 1-4, and Karen claims	Contains

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Commodities:

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

(U)		
REE - (REE)	Metallic	Primary
Feldspar - (FLD)	Non-metallic	Primary

Ownership Information:

Owner Name: Francis J. Swanson
Ownership Type: Unknown
Pct:
Year of Information: 1957
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Saratoga, WY

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-6-11 41.103
Longitude: W-106-29-13 -106.487
WGS 84 Latitude: 41.103
WGS 84 Longitude: -106.487
UTM Zone: 13N **Northing:** 4551256 **Easting:** 375133
Point of Reference: Claim
Location Accuracy:
Relative Position: Coordinates are for approx. centroid of the Red Rock 1-4 Claims. Associated claims extend almost 3/4 mi to the north.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 013N
Range: 081W
Section: 10, 15

Fractional Sections:

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Elkhorn Point	0024000	WY	24k Graphic Oq
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Elkhorn Point	0024000	WY	24k Topo Map
USGS	Saratoga	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 116	0048000	WY	48k Planimetric Map
USGS	Saratoga	0100000	WY	Blm Surface Management Status Map
USGS	Medicine Bow	0125000	WY	125k - 30-Minute Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Saratoga	0100000	WY	100k Topo Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

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Material/Minerals:

Ore/Gangue	Material
Ore	Columbite

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	19-JAN-2012	U.S. Geological Survey

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	DMEA Docket No. 4707, 1957, 15 p. , http://minerals.usgs.gov/dockets/scans/wy/dmea/4707_DMEA.pdf	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400643
Site Name: Norb Claims

Printout Date: 28-JAN-2013 11:35 am

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Carbon

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: 23-JAN-2012 11:02:08
Added By: AWILSON
Last Deposit Modification: 07-OCT-2012 08:24:23
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Norb Claims	Current
Antelope Mines (Norb Claims)	Previous

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: Antelope Mines **Ownership Type:** Owner **Pct:**
Year of Information: 1958 **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:** Casper, WY

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-59 42.333
Longitude: W-106-20-38 -106.344
WGS 84 Latitude: 42.333
WGS 84 Longitude: -106.344
UTM Zone: 13N **Northing:** 4687624 **Easting:** 389274
Point of Reference:
Location Accuracy:
Relative Position: Coordinates are for approx. centroid of claim block.
Elevation:

PLSS Coordinate Information:

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

Township: 027N
Range: 079W
Section: 5, 6, 7
Fractional Sections: SW4 and W2SE4; S2; N2 of N2

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Measel Spring Reservoir	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 86	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Measel Spring Reservoir	0024000	WY	24k Topo Map
USGS	Shirley Basin	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Shirley Basin	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper 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
Wilson, Anna B. (R)	23-JAN-2012	U.S. Geological Survey

Comments:

Category	Line	Comment
Location	1	Property consists of 38 contiguous unpatented claims covering about 760 acres.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	DMEA Docket No. 5033, 1958, 53 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/5033_DMEA.pdf	

Groupings:

Rec	Grouping Name
1	WLCI

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New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400649 **Printout Date:** 28-JAN-2013 11:35 am
Site Name: Juniper Ridge Uranium Project

Site Overview:

Record Type: Deposit **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface-Underground
Old MRDS #: **Old MAS #:**
Validated:

Country	State/Province	County
United States	Wyoming	Carbon

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Deposit **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface-Underground
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:** Y
Mineralized Area Name: **Location Problem:**
Record added: 29-JUN-2012 13:42:36 **Added By:** AWILSON

Last Deposit Modification: 05-OCT-2012 09:43:12 **Last Table Modified:** MODEL_TYPE - Insert
Old MRDS #: **Old MAS #:**
Possible Dupes:

Name Information:

Name	Status
Juniper Ridge Uranium Project	Current
Poison Basin District	Included in
Juniper Ridge West	Contains
Juniper Ridge East	Contains
Urangesellschaft (Urangesselschaft)	Previous
Red Creek Claims	Contains

Commodities:

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

Ownership Information:

Owner Name: Crosshair Energy Corp. **Ownership Type:** Owner **Pct:** 100
Year of Information: 2012 **Beginning Year:** 2010 **Ending Year:**
Company ID: **Home Office Location:** Denver Office: Suite 400 - 1400 16th Street Denver, CO 80202 Tel: 720-932-8300

Owner Name: Strathmore Resources Ltd. **Ownership Type:** Owner **Pct:** 100
Year of Information: 2012 **Beginning Year:** **Ending Year:** 2010
Company ID: **Home Office Location:** Wyoming Office: Strathmore Minerals Corp. 2420 Watt Court Riverton, Wyoming USA 82501 Telephone: 307.856.8080

Type of Mineral Holdings:

Line	Holding Type
1	State Lease
2	Located Claim

Location Information:

Country	State/Province	County	Quad 250
United States	Wyoming	Carbon	Rawlins

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-41-2-31 41.042
Longitude: W-107-46-52 -107.781
WGS 84 Latitude: 41.042
WGS 84 Longitude: -107.781
UTM Zone: 13N **Northing:** 4547145 **Easting:** 266249
Point of Reference:
Location Accuracy:
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 13N
Range: 93W
Section: 36
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 13N
Range: 92W
Section: 31, 32, 33
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 12N
Range: 93W
Section: 1
Fractional Sections: NE4

State: Wyoming **Meridian:** 6th Principal
Township: 12N
Range: 92W
Section: 3-10
Fractional Sections:

Mining Districts:

Line	District Name
1	Poison Basin District

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Rawlins Quad Land Use And Land Cover	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Rawlins 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4100n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Baggs	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rawlins Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Rawlins	0250000	WY	250k Topo Map
USGS	Baggs	0100000	WY	100k Topo Map
USGS	Baggs	0100000	WY	Blm Surface Management Status Map
USGS	Poison Basin	0024000	WY	24k Topo Map
USGS	Wyoming Base 113	0048000	WY	48k Planimetric Map
USGS	Rawlins L-139	0250000	WY	250k Lulc - Composite (Graphic)
USGS	Poison Basin	0024000	WY	24k Graphic Oq

Model Type:

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

Model Name: Sandstone U

Rock Information:

Rock Type: Host **Rock Unit Name:** Browns Park 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:** Basal Conglomerate overlain by tuffaceous felsdspathic sandstone.

Rock Age:

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

Resource Information:

Year: 2012 **Line:** 1
Resource Type: In-situ **Resource Name:** Juniper Ridge Project Total
Proved:
Probable:
Reserves:
Measured:
Indicated: 4,140,000
Demonstrated:
Inferred:
Total Resources:
Total Endowment:
Units: t
Remarks: 4,140,000 t (at 0.1% cutoff), avg. grade 0.063% U3O8.

Resource Details:

***Contained commodity number is for this year only:**
****Total of all production records flagged as best:**

Code	Commodity	Grade	Units	*Contained in Reserves	*Contained in Resources	**Total Hist. Production
U	Uranium	.063	wt-pct			

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	29-JUN-2012	U.S. Geological Survey

Comments:

Category	Line	Comment
Reserve-Resource	1	43-101 reporst Indicated Resourc3e of 4,140,000 tons ore @ 0.064% U3O8 (cutoff grade of 0.1%)containing 5,208,000 pounds U3O8. Dahlkamp reports 3,000 tons U at an average grade of 0.05% (cutoff grade of 0.017%), note that this is U, not U3O8.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Beahm, D.L., 2012, Juniper Ridge Uranium Project, Carbon County, Wyoming, USA: 43-101 Mineral Resource Technical Report prepared for Crosshair Energy Corp, 51 p. and 42 p. of appendices. Available for download at http://www.crosshairexploration.com/s/JuniperRidge.asp	
Deposit	2	Dahlkamp, F.J., 2010, Uranium deposits of the World--USA and Latin America, Ch. 2, Wyoming Basins, p. 149-207: available at http://www.springerlink.com/content/g357j7q110q44r5p/fulltext.html	p. 207
Deposit	3	Juniper Ridge Uranium Exploration Project, 2012, U.S. Dpartment of the Interior, Bureau of Land Mangagement, Wyoming: Plan of Operations, Project Location Map, and Appendices A-F available for download from webpage at http://www.blm.gov/wy/st/en/info/NEPA/documents/rfo/juniper_ridge.html.	
Deposit	4	Strathmore Minerals Corp., 2007, Strathmore completes LOI with $8 million commitment from Yellowcake Mining: Stathmore Minerals Corp press release. Accessed 08-aug-2012 at http://www.marketwire.com/press-release/strathmore-completes-loi-with-8-million-commitment-from-yellowcake-mining-tsx-venture-stm-633136.htm	

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$