New Mineral Resource Data System (NewMRDS)

Deposit ID: 10009433 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Betty Claim

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: D002422 **Old MAS #:**
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:45:26
Last Table Modified: DISTRICTS - Update
Old MRDS #: D002422
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Betty 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: T. (Tom). A. Brosman
Ownership Type: Unknown
Pct:
Year of Information: 1959
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Pinedale, WY

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-51 42.3975
Longitude: W-107-36-38 -107.61056
WGS 84 Latitude: 42.3975
WGS 84 Longitude: -107.61056
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy:
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 090W
Section: 17

Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180006	Sweetwater	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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Split Rock	0024000	WY	24k Topo 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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Split Rock	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology

Rock Information:

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:**	

Reporters:

Reporter	Report Date	Affiliation
Hasler, J. William (R)	01-APR-1977	U.S. Geological Survey
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Confirmed reference. Revised per OME report.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	D002422	
OME	OME	Office of Mineral Exploration	6047	

Comments:

Category	Line	Comment
Environment	1	Hydrologic unit code calculated 3-94 using GIS overlay analysis with 1:1000000(est) scale federal ownership boundaries.
Location	1	LATITUDE-LONGITUDE VALUES CALCULATED FROM TOWNSHIP, RANGE, SECTION.
Location	2	Claim is on top of a hogback.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Betty Claim, OME Report 6047, 7 p.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10009463 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Allied, Battery, Subway, and Dead Horse Groups

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: D002486 **Old MAS #:**
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 14-JAN-2013 16:38:34 **Last Table Modified:** NAMES - Insert
Old MRDS #: D002486 **Old MAS #:**
Possible Dupes:

Name Information:

Name	Status
Allied Group Dead Horse 29	Previous
Allied, Battery, Subway, and Dead Horse Groups	Current
Allied Claims 1-4	Contains
Battery Claims 1-3	Contains

Subway Claims 1-11	Contains
Dead Horse Claims 1-30	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: Wyoming Nuclear Corp.
Ownership Type: Unknown
Pct:
Year of Information: 1963
Beginning Year:
Ending Year:
Company ID:
Home Office Location: PO Box 608, Lander, WY

Owner Name: Fremont Uranium Corp.
Ownership Type: Lessor
Pct:
Year of Information: 1963
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Utah

Owner Name: Bernard Blonder
Ownership Type: Lessee
Pct:
Year of Information: 1963
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Noble Hotel Building, Lander WY

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-21-0 42.35
Longitude: W-107-46-30 -107.775

WGS 84 Latitude: 42.34787
WGS 84 Longitude: -107.775
UTM Zone: 13N **Northing:** 4692153 **Easting:** 271430
Point of Reference: Centroid
Location Accuracy: 5000
Relative Position: Approx. center of the claim blocks. See PLSS for more specific locations.
Elevation: 1951m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 093W
Section: 35
Fractional Sections: (Allied Group)

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 093W
Section: 25, 26
Fractional Sections: (Battery Group)

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 30
Fractional Sections: (Subway Group)

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 093W
Section: 25
Fractional Sections: (Subway Group)

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: 093W
Section: 11, 12, 13, 14
Fractional Sections: (Dead Horse Group)

Mining Districts:

Line	District Name

1 Crooks Gap - Green Mountain

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180006	Sweetwater	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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
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	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
Hasler, J. William (R)	01-APR-1977	U.S. Geological Survey

Wilson, Anna B (E) 14-JAN-2013 U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	D002486	
OME	OME	Office of Mineral Exploration	6297	

Comments:

Category	Line	Comment
Environment	1	Hydrologic unit code calculated 3-94 using GIS overlay analysis with 1:1000000(est) scale federal ownership boundaries.
Location	1	Allied Group is in T28N, R93W, sec. 35 Battery Group is in T28N, R93W, Sec. 25, 26 Subway Group is in adjacent townships: T28N, R92W, Sec. 30 and T28N, 93W, Sec. 25. Dead Horse Group is in T27N, R93W, Secs. 11, 12, 13, 14.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Office of Mineral Exploration, 1963, OME Report 6297, 52 p.	

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10080432 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Big Eagle Mine

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: W031622 **Old MAS #:** 0560130334
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	1978	**Year of Last Production:**	
Years of Production:			
Year of Discovery:	1953	**Discovery Method:**	Other
Discoverer:			
Site Commodity Types:	Energy	**Significant:**	N
Mineralized Area Name:	Crooks Gap-Green Mountain uranium area	**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MRDS migration
Last Deposit Modification:	25-JAN-2013 16:31:38	**Last Table Modified:**	GROUPINGS - Insert
Old MRDS #:	W031622	**Old MAS #:**	0560130334
Possible Dupes:			

Name Information:

Name	Status
Big Eagle 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:	Pathfinder Mines Corp., P. O. Box 450, Jeffrey City, Wy. 82310	**Ownership Type:**	Owner	**Pct:**	
Year of Information:		**Beginning Year:**	1980	**Ending Year:**	
Company ID:		**Home Office Location:**			
Owner Name:	Lucky Mc Uranium	**Ownership Type:**	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-20-30 42.34167
Longitude: W-107-47-6 -107.785
WGS 84 Latitude: 42.34167
WGS 84 Longitude: -107.785
UTM Zone: 13N **Northing:** 4691255 **Easting:** 270575
Point of Reference: Pit
Location Accuracy: 250
Relative Position: Mostly in Sec. 2.
Elevation: 2195m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: 092W
Section:
Fractional Sections: NE4

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain District

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180006	Sweetwater	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	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Peak	0024000	WY	24k Topo 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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Battle Spring (Lower Member)	
First Order Name:	Unconsolidated Deposit		**Second Order Name:**	Sand and Gravel
Third Order Name:			**Fourth Order Name:**	
Lowest Order Name:	Sand and Gravel		**Additional Descriptive Text:**	

Rock Age:

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

Age of Mineralization:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Coffinite
Ore	Uraninite
Ore	Uranophane

Geologic Structure:

Structure Type	Structure	Original Entry
R		Asymmetric Anticlines And Thrust Faults In Pre-Tertiary Rocks, And Gentle Folds And Normal Faults In Tertiary.
L		A Northward Dipping Thrust Fault Zone.

Concentration Process:

Concentration Process	Original Entry
	Localized Along Axes Of Shallow Troughs That Are Superimposed At Right Angles To And Situated On The Flanks Of A North Trending Anticline.

Ore Control:

Ore Control	Original Entry
	Presence Of Carbonaceous Material

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-JAN-1982	U.S. Geological Survey
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560130334 = newMRDS 10157492		
Wilson, Anna B. (E)	28-APR-2011	U.S. Geological Survey
MAS 0560130334 = newMRDS 10157492, merged and deleted. Revised 15-jan-2013.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W031622	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130334	= newMRDS 10157492, merged and deleted.
MSHA	MSHA	Mine Safety and Health Administration	4801144	

Comments:

Category	Line	Comment
Commodity	1	ORE MINERALS LISTED ARE THOSE FOUND IN THE MINING AREA.
Deposit	2	URANIUM MINERALIZATION IN A NORTHERNLY TRENDING BELT 4 MILES LONG AND 2 MILES WIDE.
Development	1	DISCOVERED BY PRIVATE AIRBORNE RAIDOACTIVE SURVEY.
Location	1	IN THE NE QUARTER OF THE TOWNSHIP.
Location	2	Large mine is visible on aerial images such as Google Earth. Site visited by Wilson and Heran (USGS), 9-12-2009.
Production	1	Big Eagle produced 741,251 short tons or 672,315 tonnes (metric tons) ore. (Gregory and others, 2010)
Workings	1	PATHFINDER IS THE LARGEST URANIUM PRODUCER IN THE STATE. WEAK URANIUM MARKET FORCED PATHFINDER TO LAYOFF 30% OF ITS STAFF IN OCT. 80. PRODUCTION CUT IN 1981.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	GEOLOGICAL SURVEY OF WYOMING BULLETIN 50, P. 207.	
Deposit	2	GEOLOGICAL SURVEY OF WYOMING PI CIRC. 7, PP. 7 - 8.	
Deposit	3	GEOLOGICAL SURVEY OF WYOMING, MINES AND MINERALS MAP, 1979.	
Deposit	4	ANNUAL REPORT OF THE STATE INSPECTOR OF MINES FOR THE YEAR ENDING 12/31/80.	
Deposit	5	REV BY MILS 6-79 (copied from deleted record 10157492)	

Deposit	7	Gregory and others, 2010, Uranium map of Wyoming: Wyoming State Geological Survey MS-94, scale 1:500,000.
Production	5	ANNUAL REPORT OF THE STATE INSPECTOR OF MINES FOR THE YEAR ENDING 12/31/80

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081144 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Helen May Mine

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: W032874 **Old MAS #:** 0560130508
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:**
12-MAR-2002

Record added: 00:00:00
Added By: MRDS migration
Last Deposit Modification: 25-JAN-2013 17:08:47
Last Table Modified: DISTRICTS - Insert
Old MRDS #: W032874
Old MAS #: 0560130508
Possible Dupes:

Name Information:

Name	Status
Helen May	Previous
Helen May Mine	Current
Sheep Mountain Operations	Included in
Crooks Gap - Green Mountain uranium area	Included in
Helen May Group	Previous
Wyoming Uranium Corporation Annex I	Previous

Commodities:

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

Ownership Information:

Owner Name: Wyoming Uranium Corporation
Ownership Type: Owner
Pct:
Year of Information: 1957
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-23-28 42.391
Longitude: W-107-50-31 -107.842
WGS 84 Latitude: 42.391
WGS 84 Longitude: -107.842
UTM Zone: 13N **Northing:** 4697103 **Easting:** 266069
Point of Reference:
Location Accuracy: 1000
Relative Position: Helen May Gorup straddles Sec. 20 and 17, with most of the ground disturbance at extreme N edge of sec. 20 (DMEA-3462, p. 67 of 115)
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 20
Fractional Sections: NW of NE

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180006	Sweetwater	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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Minerals 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	Crooks Creek Ne	0024000	WY	24k 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	Jeffrey City	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAY-1984	South Dakota Geological Survey
Intermountain Field Operations Center (IFOC) (R) 0560130508 = newMRDS 10254579	18-NOV-2010	U.S. Bureau of Mines
Wilson, Anna B. (E) merged and deleted duplicate records. Revised 13-jan-2012	10-DEC-2010	U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032874	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130508	=10254579, merged and deleted.

Comments:

Category	Line	Comment
General	1	Copied from references section of deleted record 10254579: WYO GS FOR MAS, AEC PRELIM FIELD INV, AIRBORNE RA ANOMALIES WYOMING U CORP. H.I.,ARMSTRONG
Location	1	SECTION from Bull. 1147-F, pl. 1 and text p. F46.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC PROGRESS REPORT NO. 10 FOR PERIOD APRIL 1 TO OCTOBER 1, 1955, (RME-3125), P. 15	
Deposit	2	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 29-31.
Deposit	3	Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin--Crooks Gap Area, Freemont and Sweetwater Counties, Wyoming, in Parker, R.B., ed., Contributions to Geology Wyoming uranium issue, v. 8, no. 2, pt. 1, p. 105-120.	p. 105-120.
Deposit	4	Stephens, J.G., 1964, Geology and uranium deposits at Crooks Gap, Fremnot County, Wyoming: USGS Bull. 1147-F, p. 46-48.	p. 46-48, pl. 1 (1:48,000)
Deposit	5	DMEA Docket No. 3462, 115 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/3462_DMEA.pdf	
Deposit	6	DMEA Docket No. 3817, 220 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/3817_DMEA.pdf	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10081145 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Hazel Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: W032876 **Old MAS #:**
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:50:28	**Last Table Modified:**	GROUPINGS - Insert
Old MRDS #:	W032876	**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Hazel Claims	Current
Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	Included in
Hazel No.3 (10278827)	Contains
Hazel No.4 (10230609)	Contains
Hazel No.4-A (10133410)	Contains

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-10 42.41944
Longitude: W-107-49-52 -107.83111
WGS 84 Latitude: 42.41944
WGS 84 Longitude: -107.83111
UTM Zone: 13N **Northing:** 4700017 **Easting:** 267065
Point of Reference:
Location Accuracy: 2000
Relative Position: (Corrected longitude from -108 to -107)
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 08;09
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain uranium area

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180006	Sweetwater	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	Casper	0250000	WY	250k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k 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	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
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	Wyoming Base 83	0048000	WY	48k Planimetric Map

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Flathead		
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:**	Late Cambrian	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**
Age Type:	Host Rock Unit	**Youngest Age:**	Late Cambrian	**Oldest Age:**	

Chronological Age:	Plus/Minus:	Method:	Media:

Material/Minerals:

Ore/Gangue	Material
Ore	Uranophane

Geologic Structure:

Structure Type	Structure	Original Entry
L		Fault

Reporters:

Reporter	Report Date	Affiliation
Barari, Rachel A. (R)	01-MAY-1984	South Dakota Geological Survey
Wilson, Anna B. (E)	10-DEC-2010	U.S. Geological Survey
revised 28-apr-2011, revised again 14-jan-2013		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032876	

Comments:

Category	Line	Comment
Location	1	1:24000 QUADRANGLE MAP IS A 1957 EDITION
Production	1	Together, the Hazel and Beatrice mines produced 23 short tons (21 tonnes) ore.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	USAEC PROGRESS REPORT NO. 10 FOR PERIOD APRIL 1 TO OCTOBER 1, 1955, (RME-3125), P. 14	

Deposit	2	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 29-30.
Deposit	3	Stephens, J.G., 1964, Geology and uranium deposits at Crooks Gap, Fremont County, Wyoming: USGS Bull. 1147-F, p. 49.	p. 49

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10085100 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Jeffrey City Mine (Facility)

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:**
Development Status: Past Producer **Operation Type:** Processing Plant
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:**
12-MAR-2002

Record added: 00:00:00
Added By: MRDS migration
Last Deposit Modification: 03-JAN-2012 11:17:14
Last Table Modified: DEPOSITS - Update
Old MRDS #: W700629
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Jeffrey City Mine (Facility)	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-30-29 42.50805
Longitude: W-107-48-2 -107.80052
WGS 84 Latitude: 42.50805
WGS 84 Longitude: -107.80052
UTM Zone: 13N **Northing:** 4709988 **Easting:** 269913
Point of Reference:
Location Accuracy:
Relative Position: Coordinates are for the former/reclaimed plant and tailings/waste ponds NE of Jeffrey City.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 029N
Range: 092W
Section: 1, 2, 11, 12
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Rattlesnake Hills	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Rattlesnake Hills	0100000	WY	100k Topo Map
USGS	Stampede Meadow	0024000	WY	24k Graphic Oq
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Malad City	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 68	0048000	WY	48k Planimetric Map
USGS	4230n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Rattlesnake Hills	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Stampede Meadow	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Beougher, Dee (Spanski, Gregory T.) (R)	01-AUG-1989	U.S. Geological Survey

Wilson, Anna B (E) 03-JAN-2012 U.S. Geological Survey

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W700629	

Comments:

Category	Line	Comment
Development	1	ORE PRODUCTION CAPACITY BETWEEN 300,000 AND 500,000 TONNES/YEAR. OPERATION SUSPENDED IN 1988.
Identification	1	Identity is ambiguous. This record is the only one in the Mining Mag. table for any U mines in this area, therefore it probably refers to the former processing plant about 2 mi. NE of Jeffrey City tucked in Sweetwater Rocks, south of Sweetwater River and the Oregon Trail. From this location, deduce that the PLSS is Secs. 1, 2, 11, 12 T29N, R92W.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINING MAGAZINE, JANUARY 1989, P. 45	p. 45.
General	1	Gregory, R.W., Jones, R.W., Cottingham, K.D., 2010, Uranium map of Wyoming: Wyoming State Geological Survey Map Series 94, scale 1:500,000.	

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10107391 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Sheep Mountain Operation

Site Overview:

Record Type: Deposit **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: W032850 **Old MAS #:**
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:		**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:	Sheep Mountain/Crooks Gap area	**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MRDS migration
Last Deposit Modification:	25-JAN-2013 16:44:49	**Last Table Modified:**	GROUPINGS - Insert
Old MRDS #:	W032850	**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Sheep Mountain Operation	Current
Sheep Mountain No. 1	Previous
Sheep Mountain Mine	Previous
Sheep Mountain Operations	Previous
Crooks Gap Mine	Previous
Sheep Mtn. No. 1	Contains
Reserve Mine	Contains
Golden Goose (10400452)	Contains
Hazel Claim, Beatrice Claims	Contains
Pay Dirt Pit	Contains
Sheep Mtn. No. 2	Contains
Seismic Mine	Contains
Golden Goose 1 and Golden Goose II	Contains
Congo, Shinkolobwe, Section 16 Mine	Contains
Snowball Mine	Contains
Sundog Mine	Contains
Helen May Mine	Contains
Utah Mine	Contains
Sno-ball	Previous
Snoball	Previous
Congo Pit area	Contains
North Gap Pit Extension	Contains

South Pit Extension	Contains
Sheep Mountain I & II Mine area	Contains
Sun-Mc area	Contains
unpatented claims: Christie 4-E, Cindy 1D, Golden Goose 1D - 4D, Highland 4D - 7D, Jamie 1 - 23	Contains
unpatented claims: Frankie 1, JK-1 - JK-18, Key 1D - 4D, 5C, 6D - 8D, Last Chance 1D, Louise A-D	Contains
unpatented claims: Mike A, NH 1-D to 4-D, New Sheep 1, Pay Dirt 6, 7, 12D, 13C, Poorboy #1D	Contains
unpatented claims: SM-1 to SM-28, Snowball 1-4, 6-8, Sun 3C, 4C, 5-D, Sundog No. 3, 16B,	Contains
unpatented claims: Sundog 2D, 17C-19C, 20D, 21C, 22C; Susan James 4D, Trey 1 and 2, Trey Jr. 1D	Contains
unpatented claims: ZEB 1C-4C, 5D, 6D	Contains
Sheep Mountain Project	Previous
Shootaring Canyon Mill	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: Western Nuclear, Inc.
Ownership Type: Owner-Operator
Pct:
Year of Information: 1978
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Po Box 630, Jeffery City, Wy 82310 (Company ID 4800969)

Owner Name: Uranium Power Corp.
Ownership Type: Unknown
Pct:
Year of Information: 2008
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: Titan Uranium Co.
Ownership Type: Unknown
Pct:
Year of Information: 2011
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: Uranium One Inc.
Ownership Type: Unknown
Pct: 50
Year of 2009
Beginning
Ending

Information: **Year:** **Year:**

Company ID: **Home Office Location:**

Owner Name: U.S. Energy Corp. **Ownership Type:** Unknown **Pct:**

Year of Information: 2007 **Beginning Year:** **Ending Year:**

Company ID: **Home Office Location:**

Type of Mineral Holdings:

Line	Holding Type
1	State Lease
2	Private Lease
3	Located Claim
4	Minerals Only

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-22-49 42.38028
Longitude: W-107-49-23 -107.82306
WGS 84 Latitude: 42.38028
WGS 84 Longitude: -107.82306
UTM Zone: **Northing:** **Easting:**
Point of Reference:
Location Accuracy: 1000
Relative Position: 9 MI SOUTH OF JEFFREY CITY
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N

Range: 092W
Section: 21
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain area

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180006	Sweetwater	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	Bairoil	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
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	Casper Quadrangle, Preliminary Geologic 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	Jeffrey City	0024000	WY	24k Topo Map

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Battle Springs		
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:**	Eocene	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**
Age Type:	Host Rock Unit	**Youngest Age:**	Eocene	**Oldest Age:**	
Chronological Age:		**Plus/Minus:**		**Method:**	**Media:**

Material/Minerals:

Ore/Gangue	Material
Gangue	Calcite
Gangue	Pyrite

Geologic Structure:

Structure Type	Structure	Original Entry
R		Synclinal Troughs

Ore Control:

Ore Control	Original Entry
	Margins Of Altered Sandstone

Resource Information:

Year: 2010 **Line:** 1

Resource Type: In-situ **Resource Name:** Sheep Mtn Project (Congo and Sheep)
Proved:
Probable:
Reserves: 6,393,000
Measured:
Indicated:
Demonstrated:
Inferred:
Total Resources:
Total Endowment:
Units: tons
Remarks: 0.111% eU3O8

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	**.111**	wt-pct	7,096 mt		

Workings Information:

Type of Workings: Surface/Underground **Name of Workings:**
Area:
Length:
Width:
Height:
Overall Length:
Overall Width:
Depth: 493.78 M
Additional Information:

Reporters:

Reporter	Report Date	Affiliation
Ford, Patti L. (Barari, Rachel A.) (R)	01-MAY-1984	U.S. Geological Survey
Wilson, Anna B. (E)	10-DEC-2010	U.S. Geological Survey
Consolidated records, removed duplicates.		
Barari, Rachel A. (R)	01-JAN-1984	South Dakota Geological Survey
MRDS W032894 = newMRDS 10081159		
Intermountain Field Operations Center (IFOC) (R)	28-NOV-1979	U.S. Bureau of Mines

0560130348 = newMRDS 10206504

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032850	
MRDS	Mineral Resources Data System	USGS	W032894	=newMRDS 10081159, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130348	=newMRDS 10206504, merged and deleted.
MSHA	MSHA	Mine Safety and Health Administration	4800969	from MAS 0560130348 = newMRDS 10206504, merged and deleted.

Comments:

Category	Line	Comment
Deposit	1	ORE GRADE IS 0.18 TO 0.23% U3O8
Location	1	Excellent location map with claims names given in the 3/3/11 NI-43-101 Technical Report.
Workings	1	OPERATE UNDERGROUND URANIUM MINE, MILL AND OPEN PIT FACILITIES. 2 SHAFTS.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	ANNUAL REPORT OF THE STATE INSPECTOR OF MINES OF WYOMING, 1980, P.52	
Deposit	2	URANIUM GUIDEBOOK FOR WYOMING, 1976, MINOBRAS, P.29-31	
Deposit	3	Titan Uranium Co, NI 43-101 filed with www.sedar.com 3/3/11, dated 1/31/11.	
Deposit	4	Titan Uranium Co, NI 43-101 filed with www.sedar.com 4/16/10, dated 4/8/10.	
Deposit	5	Uranium Power Corp, NI 43-101 filed with www.sedar.com 10/12/06, dated 10/10/06.	
Deposit	6	Dahlkamp, F.J., Uranium deposits of the world—USA and Latin America, Wyoming Basins: SpringerLink, p. 149-207, available for download at http://www.springerlink.com/content/x74946/?MUD=MP. [Note that the bibliography, p. 381-414 is not available online, and since this is an online only publication, it is therefore not available at all].	P. 181.

Groupings:

Rec	Grouping Name
150	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10107392
Site Name: Mcintosh Pit

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #: W032911
Old MAS #: 0560130592
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:34:52
Last Table Modified: GROUPINGS - Insert
Old MRDS #: W032911
Old MAS #: 0560130592
Possible Dupes:

Name Information:

Name	Status
Mcintosh Pit	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: Lost Creek Oil Uranium Co.
Ownership Type: Unknown
Pct:
Year of Information: 1978
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: Western Nuclear, Inc.
Ownership Type: Operator
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location: P.O. Box 630, Jeffery City, Wy 82310

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-22-12 42.37
Longitude: W-107-49-46 -107.82944
WGS 84 Latitude: 42.36787
WGS 84 Longitude: -107.82944
UTM Zone: **Northing:** **Easting:**
Point of Reference: Approximate
Location Accuracy: 1000
Relative Position: Coordinates for approx. shared section corner of sec. 28 and 32.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 28, 32
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Drainage Basin:

HUC	Drainage Name	Unit Type	Area Sq. Mi.
10180006	Sweetwater	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	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation

USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
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	Crooks Peak	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Ford, Patti L. (Barari, Rachel A.) (R)	01-MAY-1984	U.S. Geological Survey
Wilson, Anna B (E)	15-JAN-2013	U.S. Geological Survey
merged and deleted duplicate record 10181817.		
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560139592 = 10181817		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032911	
MSHA	MSHA	Mine Safety and Health Administration	4801070	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130592	=newMRDS 10181817, merged and deleted.

Comments:

Category	Line	Comment
Geology	1	SECONDARY URAN MIN AT DEPTH IN WASATCH FM OF EOCENE AGE.
Location	1	SECTION QUESTIONABLE

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	ANNUAL REPORT OF THE STATE INSPECTOR OF MINES OF WYOMING, 1980, P.52	
Deposit	2	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	3	REV BY MILS 9-79	
Deposit	4	Dahlkamp, F.J., Uranium deposits of the world—USA and Latin America, Wyoming Basins: SpringerLink, p. 149-207, available for	p. 181.

		download at http://www.springerlink.com/content/x74946/?MUD=MP. [Note that the bibliography, p. 381-414 is not available online, and since this is an online only publication, it is therefore not available at all].
Production	2	ANNUAL REPORT OF THE STATE INSPECTOR OF MINES OF WYOMING, 1980, P.52

Groupings:

Rec	Grouping Name
1	Crooks Gap - Green Mountain

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132954 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Snoball-#3

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130689
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:

Record added: 12-MAR-2002 00:00:00

Last Deposit Modification: 25-JAN-2013 16:40:18

Old MRDS #:

Possible Dupes:

Location Problem:

Added By: MAS migration

Last Table Modified: DISTRICTS - Insert

Old MAS #: 0560130689

Name Information:

Name	Status
Snoball-#3	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-22-30 42.375

Longitude: W-107-50-15 -107.8375

WGS 84 Latitude: 42.375

WGS 84 Longitude: -107.8375

UTM Zone: 13N **Northing:** 4695099 **Easting:** 266374

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 2085m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Crooks Peak	0024000	WY	24k Topo Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map

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)	0560130689	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	2	OWNER-OPERATOR WESTERN NUCLEAR	
Deposit	3	REF.:WGS R.I.NO.7	
Deposit	4	REF.:MAILING LIST,U.S.BU.MINES	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132957
Site Name: B 17-75

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130913
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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:	22-JAN-2013 16:07:06	**Last Table Modified:**	GROUPINGS - Insert
Old MRDS #:		**Old MAS #:**	0560130913
Possible Dupes:			

Name Information:

Name	Status
B 17-75	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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-17-58 42.2994
Longitude: W-108-13-53 -108.2314
WGS 84 Latitude: 42.2994
WGS 84 Longitude: -108.2314
UTM Zone: 12N **Northing:** 4686522 **Easting:** 728226
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2240m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 096 W
Section: 24
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander	0250000	WY	250k Topo Map
USGS	Olson Springs	0024000	WY	24k Topo Map
USGS	South Pass	0100000	WY	100k Topo Map
USGS	4200n10800w Photogeologic Map	0096000	WY	Energy Resources
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Olson Springs	0024000	WY	24k Graphic Oq
USGS	South Pass	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 82	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-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)	0560130913	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and appendix.	p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI vicnity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10132962
Site Name: Bebe Claims

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130375
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:41:52
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130375
Possible Dupes:

Name Information:

Name	Status
Bebe 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-21-16 42.3544
Longitude: W-107-36-35 -107.6097
WGS 84 Latitude: 42.3544
WGS 84 Longitude: -107.6097
UTM Zone: 13N **Northing:** 4692216 **Easting:** 285059
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2237m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 Minerals Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Whiskey Peak	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Whiskey Peak	0024000	WY	24k Graphic Oq
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	Whiskey Peak Quadrangle	0024000	WY	Geologic Quadrangle

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)	0560130375	

Bibliographic References:

Category	Line	Reference	Pages

Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES
Deposit	2	WASATCH FM
Deposit	3	ARTHUR COMBE,OGDEN UTAH

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133188 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Snoball-#2

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130688
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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 **Added By:** MAS migration

00:00:00

Last Deposit Modification: 25-JAN-2013 17:04:53

Last Table Modified: DISTRICTS - Insert

Old MRDS #:

Old MAS #: 0560130688

Possible Dupes:

Name Information:

Name	Status
Snoball-#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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-23-15 42.3875

Longitude: W-107-50-15 -107.8375

WGS 84 Latitude: 42.3875

WGS 84 Longitude: -107.8375

UTM Zone: 13N **Northing:** 4696488 **Easting:** 266420

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 2329m

Mining Districts:

Line	District Name

1	Crooks Gap - Green Mountain

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	Casper	0250000	WY	250k Topo 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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map

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)	0560130688	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	2	OWNER-OPERATOR WESTERN NUCLEAR	
Deposit	3	REF.: WGS R.I.NO.7	
Deposit	4	REF.:MAILING LIST,U.S.BU.MINES	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133244 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Troy #13

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130865
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:39:25	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130865
Possible Dupes:			

Name Information:

Name	Status
Troy #13	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27	
Latitude:	N-42-22-23	42.3731
Longitude:	W-107-49-21	-107.8225
WGS 84 Latitude:	42.3731	
WGS 84 Longitude:	-107.8225	

UTM Zone: 13N **Northing:** 4694842 **Easting:** 267602
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2243m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Crooks Peak	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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology

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)	0560130865	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	URANINITE IN ARKOSIC SANDSTONE AT DEPTHS OF 400-500FT IN WAS	
Deposit	3	MILE HIGH MINERALS DENVER, COLORADO	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133347 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Coors Claims

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130429
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:37:11
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130429
Possible Dupes:

Name Information:

Name	Status
Coors 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-19-34 42.3261
Longitude: W-107-35-23 -107.5897
WGS 84 Latitude: 42.3261
WGS 84 Longitude: -107.5897
UTM Zone: 13N **Northing:** 4689019 **Easting:** 286611
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2457m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
	Casper Quadrangle,			

USGS	Preliminary Geologic 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	Whiskey Peak	0024000	WY	24k 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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Whiskey Peak	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Whiskey Peak Quadrangle	0024000	WY	Geologic Quadrangle

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)	0560130429	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	BATTLE SPRINGS FM	
Deposit	3	CARL MODAL & ASSOC,GREEN RIVER,WYO.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133410
Site Name: Hazel No.4-A

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130506
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: Metallic
Significant: N
Mineralized Area Name:
Location Problem:
Record added: 12-MAR-2002 00:00:00
Added By: MAS migration
Last Deposit Modification: 25-JAN-2013 16:52:45
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130506
Possible Dupes:

Name Information:

Name	Status
Hazel No.4-A	Current

Commodities:

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

Ownership Information:

Owner Name: MOUNTAIN MESA URANIUM CORP.
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-0 42.4167
Longitude: W-107-50-15 -107.8375
WGS 84 Latitude: 42.4167
WGS 84 Longitude: -107.8375
UTM Zone: 13N **Northing:** 4699726 **Easting:** 266529
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2103m

Mining Districts:

Line	District Name

1	Crooks Gap - Green Mountain

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	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	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines

Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record can not be verified.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130506	

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133434 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Loma Uranium Property

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130947
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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:	22-JAN-2013 16:46:33	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130947
Possible Dupes:			

Name Information:

Name	Status
Loma Uranium Property	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27	
Latitude:	N-42-20-25	42.3403
Longitude:	W-107-38-53	-107.6481

WGS 84 Latitude: 42.3403
WGS 84 Longitude: -107.6481
UTM Zone: 13N **Northing:** 4690740 **Easting:** 281853
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2560m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 091 W
Section: 01
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Casper	0250000	WY	250k Topo Map
	Casper Quad Leasable Mineral			

USGS	And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
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	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	07-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)	0560130947	

Comments:

Category	Line	Comment
Identification	1	Section, Township, Range make this Loma clearly distinct from the other Lomas (Day-Loma, Loma Day, etc) in the same county. This Loma is in the Green Mountain area, south of Owl Hills. The other Lomas are at the SW end of the Gas Hills District, about 27 miles (44 km) to the north.

Bibliographic References:

Category	Line	Reference	Pages

Deposit 1 URANIUM GUIDEBOOK FOR WYOMING 1976 APPENDIX A-13 p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10133670 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: J.J. Claims No 4

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130528
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:41:35
Last Table Modified: DISTRICTS - Insert

Old MRDS #: **Old MAS #:** 0560130528
Possible Dupes:

Name Information:

Name	Status
J.J. Claims No 4	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-22-15 42.3708
Longitude: W-107-51-42 -107.8617
WGS 84 Latitude: 42.3708
WGS 84 Longitude: -107.8617
UTM Zone: 13N **Northing:** 4694704 **Easting:** 264368
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2207m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Bairoil	0100000	WY	100k 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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

unable to verify any information. Moved comments out
of biblio ref. field.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130528	

Comments:

Category	Line	Comment
Geology	1	RA IN SIX INCH PURPLE CARB.SHALE OF EOCENE WASATCH FM NO VISA
Ownership	1	PELTON AND STARLY,SALT LAKE CITY, UTAH

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10135274 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Pay Dirt Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130629
Validated:

Country	State/Province	County

United States Wyoming Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
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:	25-JAN-2013 17:05:32	**Last Table Modified:**	GROUPINGS - Insert
Old MRDS #:		**Old MAS #:**	0560130629
Possible Dupes:			

Name Information:

Name	Status
Pay Dirt Claim Group	Current
Pay Dirt #4	Contains
Pay Dirt Nos. 1-7, 11	Contains
Paydirt	Previous

Commodities:

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

Ownership Information:

W.H. Gaddis, K.E.	**Ownership**

Owner Name: Baker, and L.E. Smith
Type: Unknown
Pct:
Year of Information: 1957
Beginning Year:
Ending Year:
Company ID:
Home Office Location: 1500 Mile High Center, Denver, CO

Owner Name: Rare Metals Corp. of America
Ownership Type: Operator
Pct:
Year of Information: 1957
Beginning Year:
Ending Year:
Company ID:
Home Office Location: 10th Floor, First Security Bldg, Salt Lake City, UT

Owner Name: GEDDIS MINING CO
Ownership Type: Unknown
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location: GRAND JUNCTION COLORADO

Owner Name: WESTERN NUCLEAR (PIT 1)
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-23-20 42.389
Longitude: W-107-49-59 -107.833
WGS 84 Latitude: 42.389
WGS 84 Longitude: -107.833
UTM Zone: 13N **Northing:** 4696856 **Easting:** 266803
Point of Reference: Ore Body
Location Accuracy:
Relative Position: Coordinates are for center of N2 of shared section line 20/21.
Elevation: 2265m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 20, 21
Fractional Sections: N2

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	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 Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	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 S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map

USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
also MAS 0560130627 = 10206306, and 0560130628 = 10254481		
Wilson, Anna B (E)	18-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)	0560130629	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130627	= 10206306, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130628	= 10254481, merged and deleted.

Comments:

Category	Line	Comment
Identification	1	A.B. Wilson merged all the various Pay Dirt (Paydirt) records in this immediate vicinity. There were no data that needed to remain distinct.
Production	1	Together, Snowball and Pay Dirt produced 267,446 short tons or 242,574 tonnes (metric tons) ore. (Gregory and others, 2010)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	RA IN THIN MINERALIZED ZONE AT DEPTH IN EOCENE WASATCH F	
Deposit	3	WYO GS FOR MAS	
Deposit	4	DMEA Docket No. 4510, 1957, 721 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/4510_DMEA.pdf	
Deposit	5	Gregory and others, 2010, Uranium map of Wyoming: Wyoming State Geological Survey MS-94, scale 1:500,000.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

File Room:

SAM run*	BOM PEFR*	Consultant report	Maps/Sketches	Other images	Articles	Prod. Records	Misc. Data
							Y

Misc. Data Comment:

1950's DMEA files - Field team Report

* Items in these columns are proprietary/confidential (for internal USGS only). Items in other columns may be, but need to be looked at on a record by record basis.

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10135479 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Waverly Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130825
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:34:25	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130825
Possible Dupes:			

Name Information:

Name	Status
Waverly 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27		
Latitude:	N-42-21-22	42.3561	
Longitude:	W-107-51-43	-107.8619	
WGS 84 Latitude:	42.3561		
WGS 84 Longitude:	-107.8619		
UTM Zone:	13N	**Northing:** 4693069	**Easting:** 264290
Point of Reference:	Ore Body		
Location Accuracy:			
Relative Position:			
Elevation:	2060m		

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface 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	4200n10730w Photogeologic Map	0096000	WY	Energy 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	Crooks Peak	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

moved comments out of biblio ref. field. Record can not be verified.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130825	

Comments:

Category	Line	Comment
Geology	1	RA IN ARKOSIC SANDSTONE AND CONGL OF WASATCH FM CARB TRASH A
Ownership	1	BEN RENKIN, SALT LAKE CITY, UTAH

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10135610 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Congo Incline

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Underground
Old MRDS #:
Old MAS #: 0560130314
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
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: 25-JAN-2013 17:11:32
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130314
Possible Dupes:

Name Information:

Name	Status
Congo Incline	Current
Sheep Mountain Operations	Included in
Crooks Gap - Green Mountain uranium area	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-46 42.39619
Longitude: W-107-49-26 -107.82378
WGS 84 Latitude: 42.39619
WGS 84 Longitude: -107.82378
UTM Zone: 13N **Northing:** 4697415 **Easting:** 267582
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: Moved coordinates to center of lower half of sec. 16 as shown on pl. 10 in MINOBRAS, p. 30.
Elevation: 2133m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 16
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	10-DEC-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)	0560130314	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MESA MET-NONMET MINE FILE REF OWN/OP WESTERN NUCLEAR INC	
Deposit	2	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p. and appendix.	p. 29-31.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157090 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Crooks Gap Pit 1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130430
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 17:07:30	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130430
Possible Dupes:			

Name Information:

Name	Status
Crooks Gap	Previous
Crooks Gap 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27	
Latitude:	N-42-24-0	42.4
Longitude:	W-107-50-1	-107.83361
WGS 84		

Latitude: 42.4
WGS 84 Longitude: -107.83361
UTM Zone: 13N **Northing:** 4697865 **Easting:** 266787
Point of Reference: Ore Body
Location Accuracy: 10000
Relative Position: Used location from deleted duplicate entry for crooks Gap Mine No. 1 ((10181664). Was located at 42-23-24, -107-49-45.
Elevation: 2103m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	100k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
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	Crooks Creek Ne	0024000	WY	24k Topo Map
				Blm Surface

USGS	Bairoil	0100000	WY	Management Status Map
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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map

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)	0560130430	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO GS FOR MAS	
Deposit	2	WESTERN NUCLEAR (PIT 1)	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157101 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Snoball-#1

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130687
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:04:19
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130687
Possible Dupes:

Name Information:

Name	Status
Snoball-#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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-15 42.3875
Longitude: W-107-49-59 -107.8331
WGS 84 Latitude: 42.3875
WGS 84 Longitude: -107.8331
UTM Zone: 13N **Northing:** 4696475 **Easting:** 266786
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 224m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	100k Topo Map

USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k 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	Bairoil	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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map

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)	0560130687	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV., AIRBORNE RA ANOMALIES	
Deposit	2	OWNER-OPERATOR WESTERN NUCLEAR	
Deposit	3	REF.:WGS R.I.NO.7	
Deposit	4	REF.:MAILING LIST,U.S.BU.MINES	

Groupings:

Rec	Grouping Name

1 WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157147 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130697
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:19:27
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130697
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-20-30 42.3417
Longitude: W-107-52-53 -107.8814
WGS 84 Latitude: 42.3417
WGS 84 Longitude: -107.8814
UTM Zone: 13N **Northing:** 4691520 **Easting:** 262634
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2109m

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Brenton Springs	0024000	WY	24k Topo Map
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Bairoil	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 Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

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)	0560130697	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV.AIRBORNE RA ANOMALIES	
Deposit	2	WASATCH FM.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157278
Site Name: Reserve Mine
Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Underground
Old MRDS #:
Old MAS #: 0560130345
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
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: 25-JAN-2013 16:57:47
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130345
Possible Dupes:

Name Information:

Name	Status
Reserve Mine	Current
Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	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: Western Nuclear
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-27 42.3908
Longitude: W-107-49-9 -107.8192
WGS 84 Latitude: 42.3908
WGS 84 Longitude: -107.8192
UTM Zone: 13N **Northing:** 4696807 **Easting:** 267942
Point of Reference: Ore Body

Location Accuracy: 500

Relative Position: Bailey shows Reserve Mine as a shaft about 2000 ft. NE of Golden Goose Mine.

Elevation: 2155m

PLSS Coordinate Information:

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

Township: 028N

Range: 092W

Section: 21

Fractional Sections: N2 of NE4

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Bairoil	0100000	WY	100k Topo Map

USGS	Bairoil	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 Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	10-DEC-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)	0560130345	

Comments:

Category	Line	Comment
Production	1	As of May, 1969 the Reserve Mine was producing about 75 tons of ore per day (Bailey, 1969, p. 114).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G.S. FOR MAS	
Deposit	2	OPERATOR WESTERN NUCLEAR	
Deposit	3	Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin--crooks Gap Area, Fremont and Sweetwater Counties, Wyoming, in R.B. Parker, ed., Contributions to Geology--Wyoming Uranium Issue, v. 8, no. 2, pt. 1, p. 105-120.	p. 108, 114.

Deposit	4	MINOBRAS, 1976, Urannium guidebook for Wyoming	p. 29-31.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157344 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Gr Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130492
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 22-JAN-2013 DISTRICTS -

Modification: 16:38:21 **Last Table Modified:** Insert
Old MRDS #: **Old MAS #:** 0560130492
Possible Dupes:

Name Information:

Name	Status
Gr 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-20-26 42.3406
Longitude: W-107-35-24 -107.59
WGS 84 Latitude: 42.3406
WGS 84 Longitude: -107.59
UTM Zone: 13N **Northing:** 4690624 **Easting:** 286637
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2286m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper	0250000	WY	250k Topo Map
USGS	Whiskey Peak	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Whiskey Peak Quadrangle	0024000	WY	Geologic Quadrangle
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	Blm Surface Management Status Map
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	Whiskey Peak	0024000	WY	24k Graphic Oq
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

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)	0560130492	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE, RA ANOMALIES	
Deposit	2	AEC RESERVE ESTIMATE 1973	
Deposit	3	BATTLE SPRING FM	
Deposit	4	CARL MODAC & ASSOC,GREEN RIVER,WYO. 1973, OR ORSON BEBUNIN 1	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157392 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Beatrice No. 1-A

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130373
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:49:15	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130373
Possible Dupes:			

Name Information:

Name	Status
Beatrice No. 1-A	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:	Wyoming Uranium Corp	**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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-0 42.4167
Longitude: W-107-51-0 -107.85
WGS 84 Latitude: 42.4167
WGS 84 Longitude: -107.85
UTM Zone: 13N **Northing:** 4699761 **Easting:** 265500
Point of Reference: Main Entrance
Location Accuracy: 1000
Relative Position:
Elevation: 2023m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 092 W
Section: 08
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record is unverifiable.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130373	

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157517 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Lease #0-15536

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130547
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:10:01

Last Table Modified: DISTRICTS - Insert

Old MRDS #:

Old MAS #: 0560130547

Possible Dupes:

Name Information:

Name	Status
Lease #0-15536	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-23-37 42.3936

Longitude: W-107-49-36 -107.8267

WGS 84 Latitude: 42.3936

WGS 84 Longitude: -107.8267

UTM Zone: 13N **Northing:** 4697136 **Easting:** 267335

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 2109m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	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	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Topo Map

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)	0560130547	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G.S. FOR MAS	
Deposit	2	OPERATOR GREEN MTN. U. CORP.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157558 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Bison Basin Project

Site Overview:

Record Type: Site **Deposit Type:** roll front
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: DE00263 **Old MAS #:** 0560370466
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:** roll front
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:**	Y
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	22-JAN-2013 16:00:47	**Last Table Modified:**	GROUPINGS - Insert
Old MRDS #:	DE00263	**Old MAS #:**	0560370466
Possible Dupes:			

Name Information:

Name	Status
Bison Basin Project	Current
Bison Basin mine	Previous
West Alkali Creek (proposed)	Previous
Ogle	Previous

Commodities:

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

Ownership Information:

Owner Name: Wildhorse Energy Ltd
Ownership Type: Unknown
Pct: 100
Year of Information: 2008
Beginning Year:
Ending Year:
Company ID:
Home Office Location: Level 21, Allendale Square 77 St George's Terrace Perth WAU 6000 Australia

Owner Name: Ogle Petroleum
Ownership Type: Unknown
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location: (data circa 1980)

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-5 42.28459
Longitude: W-108-21-10 -108.35289
WGS 84 Latitude: 42.28459
WGS 84 Longitude: -108.35289
UTM Zone: 12N **Northing:** 4684768 **Easting:** 718255
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: Coordinates are for center of N2 of S2 sec. 25. Located on topo among area of many prospect pits.
Elevation: 2207m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 097 W
Section: 25
Fractional Sections:

Mining Districts:

Line	District Name
1	Great Divide 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	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander	0250000	WY	250k Topo Map
USGS	Sulphur Bar Spring	0024000	WY	24k Graphic Oq
USGS	South Pass	0100000	WY	Blm Surface Management Status Map
USGS	4200n10800w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 82	0048000	WY	48k Planimetric Map
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Sulphur Bar Spring	0024000	WY	24k Topo Map
USGS	South Pass	0100000	WY	100k Topo Map
USGS	South Pass	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: <2010 **Rec:** 1 **Entry Type:** C

Cumulative Period:
Mined: 62,051 mt
Remarks/References: 68,400 st X .9071847 = 62,051 mt
Accuracy:
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)	02-MAR-2011	U.S. Geological Survey
merged and deleted duplicate record DE00263 = 10021588		
Beougher, Dee (Spanski, Gregory T.) (R)	01-JAN-1990	U.S. Geological Survey
DE00263 = 10021588, merged and deleted.		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560370466	
MRDS	Mineral Resources Data System	USGS	DE00263	=newMRDS 10021588, merged and deleted.

Comments:

Category	Line	Comment
General	1	OPERATION SUSPENDED IN 1988.
General	2	Deleted MRDS record DE00263 (10021588) suggested that this was a past producer based on the comment "operation suspended in 1988). No proof that this was a productive mine.
General	3	Laurence (Larry) P. James, Golden CO (visited USGS, Lakewood, April, 12, 2011) worked on this property. Suggests contacting Malcom Shannon, in Aurora CO, for more information.
Identification	1	West Alkali Creek is really the newer name, but no one knows it by that name.
Location	1	Location discrepancy. MINOBRAS clearly locates Bison Basin Project in Sec. 15, T26N, R96W in Sweetwater County, but this is not correct according to Larry James. Buffalo Basin itself is about 11 km (6 mi) to the NE of the coordinates given for this deposit. http://wise-uranium.org/uousawy.html (p. 14 of 14), gives location of Bison Basin Project ISL as being in Fremont County. (Location given for Bison Basin mine, deleted MRDS record, was completely erroneous. Do not attempt to use that record to locate the mine.) In a visit by Laurence (Larry) James, to Anna Wilson on Jan. 31, 2012 at USGS, Larry located the Bison Basin on the Sulphur Bar Spring topo. It is clearly in Sec. 25, T97W, R27N. Many prospects shown on the topo in the SE4 of Sec. 25. Larry says at one time there was a power plant on

		the site, but it is fully reclaimed. Possibly just a concrete pier remains. Bison Basin is in Fremont County, not Sweetwater.
Other Database	1	wise-uranium.org lists NRC Docket No. 40-9076.
Reserve-Resource	1	wise-uranium.org gives the following Reserves and Resources: Proven Reserves 1,323,000 tons U, Probable Reserves 653,000 tons U. Indicated Resources 1,623,000 tons U, Inferred Resources 420,000 tons U.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING.	p. A-20.
Deposit	2	MINING MAGAZINE, JANUARY 1989, P. 52.	p. 52.
Deposit	3	http://www.wise-uranium.org/uousawy.html, p. 14 of 14.	p. 14.
Deposit	5	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.	
General	4	Wildhorse Energy Ltd, 2008, Report for the Quarter Ending 30 June, 2008: available from http://www.wildhorse.com.au/images/stories/announcements/449.pdf, as of 07-apr-2011.	

Groupings:

Rec	Grouping Name
1	WLCI
2	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157599 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Lost Eight

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130572
Validated: N

Country	State/Province	County

United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Occurrence	**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:	25-JAN-2013 16:43:22	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130572
Possible Dupes:			

Name Information:

Name	Status
Lost Eight	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-42 42.4283
Longitude: W-107-50-32 -107.8422
WGS 84 Latitude: 42.4283
WGS 84 Longitude: -107.8422
UTM Zone: 13N **Northing:** 4701035 **Easting:** 266183
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 1966m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
	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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record is unverifiable.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130572	

Comments:

Category	Line	Comment
Ownership	1	HEINRICH AND OSBURN LANDER WYO.

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10157744
Site Name: B 17-64

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130910
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:18:45
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130910
Possible Dupes:

Name Information:

Name	Status
B 17-64	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-53 42.2981
Longitude: W-107-57-30 -107.9583
WGS 84 Latitude: 42.2981
WGS 84 Longitude: -107.9583
UTM Zone: 13N **Northing:** 4686894 **Easting:** 256127
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2130m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 093 W
Section: 20
Fractional Sections:

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	Bairoil	0100000	WY	100k 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	Bairoil	0100000	WY	Blm Surface Management Status 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	Brenton Springs	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Brenton Springs	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:**

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

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-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)	0560130910	

Comments:

Category	Line	Comment
Geology	1	"Radioactive anomaly in shale" (MINOBRAS, p. A-13)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING,63 p. and APPENDIX.	p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181403 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Ravine Mine

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface-Underground
Old MRDS #:
Old MAS #: 0560130647
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:15:55
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130647
Possible Dupes:

Name Information:

Name	Status
Ravine Mine	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-57 42.3992
Longitude: W-107-49-17 -107.8214
WGS 84 Latitude: 42.3992
WGS 84 Longitude: -107.8214
UTM Zone: 13N **Northing:** 4697739 **Easting:** 267790
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2210m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 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	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Crooks Creek Ne	0024000	WY	24k 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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

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)	0560130647	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV. AIRBORNE RA ANOMALIES	
Deposit	2	AEC RESERVE ESTIMATE 1973	
Deposit	3	PHELPS DODGE CORP.,DOUGLAS,ARIZONA	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181475
Site Name: B 17-66

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130911
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:18:48
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130911
Possible Dupes:

Name Information:

Name	Status
B 17-66	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-18-46 42.3128
Longitude: W-107-57-30 -107.9583
WGS 84 Latitude: 42.3128
WGS 84 Longitude: -107.9583
UTM Zone: 13N **Northing:** 4688529 **Easting:** 256184
Point of Reference: Claim
Location Accuracy: 1000
Relative Position: Coordinates for center of section.
Elevation: 2140m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 093 W
Section: 19
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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
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	Bairoil	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
USGS	Brenton Springs	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:**	
First Order Name:	Sedimentary Rock	**Second Order Name:**	Clastic Sedimentary Rock
Third Order Name:	Shale	**Fourth Order Name:**	
Lowest Order Name:	Shale	**Additional Descriptive Text:**	

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-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)	0560130911	

Comments:

Category	Line	Comment
Geology	1	"Radioactive anomaly in shale" (p. A-13, MINOBRAS)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and APPENDIX.	p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181484 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130764
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:30:02
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: GROUPINGS - Insert
Old MAS #: 0560130764

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-16-9 42.2692
Longitude: W-107-42-23 -107.7064
WGS 84 Latitude: 42.2692
WGS 84 Longitude: -107.7064
UTM Zone: 13N **Northing:** 4682995 **Easting:** 276796
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2329m

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 Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map

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)	0560130764	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV.,AIRBORNE RA ANOMALIES	
Deposit	2	METALLICS UNLIMITED,RENO, NEVADA	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181533
Site Name: Utah Mine

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130976
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:32:56
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130976
Possible Dupes:

Name Information:

Name	Status
Utah Mine	Current
Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-20-30 42.3417
Longitude: W-107-47-3 -107.7842
WGS 84 Latitude: 42.3417
WGS 84 Longitude: -107.7842
UTM Zone: 13N **Northing:** 4691253 **Easting:** 270644
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2329m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 092 W
Section: 02
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain uranium area

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Bairoil	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 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	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	10-DEC-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)	0560130976	

Comments:

Category	Line	Comment
Development	1	As of 1976, this mine was proposed. This may be the large ground disurbance visible on Google Earth images in Sec. 2.
General	1	As of 1976, Utah International, Inc. announced plans for 9 pit mines to be excavated (sec. 2, T27N, R92W)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOming, 63 p. and appendix.	p. 29-31.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181542 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Sundog Mine

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Prospect
Operation Type: Underground
Old MRDS #:
Old MAS #: 0560130848
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:37:29
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130848
Possible Dupes:

Name Information:

Name	Status
Sun #3 P Sundog #2	Previous
Sundog Mine	Current
Sundog Prospects	Previous
Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	Included in
Sun Dog	Previous

Commodities:

Commodity	Commodity Type	Importance	Estimated		Calculated	
			Resource	Production	Resource	Production

			Size	Size	Size	Size
Uranium - (U)	Energy	Primary				

Analytical Data:

Line	Analytical Data
1	BLACK CARBONACEOUS, UNKNOWN PATTERN

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-22-8 42.3689
Longitude: W-107-49-48 -107.83
WGS 84 Latitude: 42.36677
WGS 84 Longitude: -107.83
UTM Zone: 13N **Northing:** 4694400 **Easting:** 266969
Point of Reference: Approximate
Location Accuracy: 1000
Relative Position: Somewhere in Sec. 28. These coordinates are for near the C of the W2 of the W2.
Elevation: 2149m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 28
Fractional Sections: SW of NW

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain uranium area

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	Crooks Peak	0024000	WY	24k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	100k 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 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Battle Spring Formation, Member A.
First Order Name:	Sedimentary Rock	**Second Order Name:**	Clastic Sedimentary Rock
Third Order Name:		**Fourth Order Name:**	
Lowest Order Name:	Clastic Sedimentary Rock	**Additional Descriptive Text:**	arkose interbedded with carbnaceous siltstone beds.

Material/Minerals:

Ore/Gangue	Material
Ore	Uraninite
Ore	Coffinite
Ore	Uranophane
Ore	Metatyuyamunite

Production Information:

Year: 2000 **Rec:** 1 **Entry Type:** Y
Cumulative Period: -2000
Mined: 123 mt
Remarks/References:
Accuracy: Accurate
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	10-DEC-2010	U.S. Geological Survey
revised 14-jan-2013. Deleted duplicate record 10081064 (MRDS W032762).		
Barari, Rachel A. (R)	01-MAR-1984	South Dakota Geological Survey
10081064 (MRDS W032762).		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130848	
	Mineral Resources			= newMRDS 10081064,

MRDS	Data System	USGS	W032762	merged and deleted.

Comments:

Category	Line	Comment
Geology	1	URAN MINERALS ASSOC WITH CARB DEBRIS IN ARKOSIC 55 AND CONGL
Production	1	Produced 139 short tons = 126 metric tons (tonnes) ore. (Gregory and others, 2010)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 29-31.
Deposit	2	USAEC ANNUAL REPORT (RME-3137, PART II), 1955-1956, P. 11	p. 11.
Deposit	3	STEPHENS, 1964, Geology and uranium deposits at Crooks Gap, Fremont County, Wyoming: USGS Bull. 1147-F, 82 p.	p. 46, pl. 1 (1:48,000)
Deposit	4	HEALD ENTERPRISES ALBERQUERQUE NM	
Deposit	5	Gregory and others, 2010, Uranium map of Wyoming: Wyoming State Geological Survey MS-94, scale 1:500,000.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181734 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: N H

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130618
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:46:52	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130618
Possible Dupes:			

Name Information:

Name	Status
N H	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-22-57 42.3825
Longitude: W-107-49-18 -107.8217
WGS 84 Latitude: 42.3825
WGS 84 Longitude: -107.8217
UTM Zone: 13N **Northing:** 4695889 **Easting:** 267705
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2255m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status

				Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology

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)	0560130618	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	
Deposit	2	OPERATOR WESTERN NUCLEAR	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10181778 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Heald

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130507
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:25:32
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130507
Possible Dupes:

Name Information:

Name	Status
Heald	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 NUCLEAR
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-22-8 42.3689
Longitude: W-107-42-26 -107.7072
WGS 84 Latitude: 42.3689
WGS 84 Longitude: -107.7072
UTM Zone: 13N **Northing:** 4694071 **Easting:** 277079
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2469m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 28N
Range: 091W
Section:
Fractional Sections:

Mining Districts:

Line	District Name

1	Crooks Gap/Green Mountain

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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
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	Bairoil	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	07-AUG-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)	0560130507	

Comments:

Category	Line	Comment
Production	1	Heald produced 6,641 short tons or 6,023 metric tons (tonnes) of ore (Gregory and others, 2010)

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	Harris, R.E., 1985, Uranium mines and uranium and thorium occurrences in Wyoming: Geological Survey of Wyoming Open-File Report 85-6, 10 p., 1 pl., scale 1:500,000.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10182016 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Ion Exchange

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130519
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:09:27
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130519
Possible Dupes:

Name Information:

Name	Status
Ion Exchange	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-35 42.3931
Longitude: W-107-49-53 -107.8314
WGS 84 Latitude: 42.3931
WGS 84 Longitude: -107.8314
UTM Zone: 13N **Northing:** 4697088 **Easting:** 266944
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2176m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Topo Map

USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map

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)	0560130519	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	
Deposit	2	OPERATOR WESTERN NUCLEAR	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10182040 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Lone Wolf

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130596
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:05:57
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: GROUPINGS - Insert
Old MAS #: 0560130596

Name Information:

Name	Status
Lone Wolf	Current
Lone Wolf No. 6, 12	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: ROBERT TINSKEY & ASSOC.
Ownership Type: Unknown
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location: ROCK SPRINGS, WYO

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-18-0 42.3
Longitude: W-108-17-22 -108.2894
WGS 84 Latitude: 42.3
WGS 84 Longitude: -108.2894
UTM Zone: 12N **Northing:** 4686430 **Easting:** 723438
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2118m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027N

Range: 096W
Section: 20
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4200n10800w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	South Pass	0100000	WY	100k Topo Map
USGS	Sulphur Bar Spring	0024000	WY	24k Graphic Oq
USGS	Lander	0250000	WY	250k Topo Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 82	0048000	WY	48k Planimetric Map
USGS	Sulphur Bar Spring	0024000	WY	24k Topo Map
USGS	South Pass	0100000	WY	Blm Surface Management Status Map

Rock Information:

Rock Type: Host **Rock Unit Name:** Wasatch Formation

First Order Sedimentary **Second Order Name:** Clastic Sedimentary

Name:	Rock		Rock
Third Order Name:	Sandstone	**Fourth Order Name:**	
Lowest Order Name:	Sandstone	**Additional Descriptive Text:**	arkosic sandstone

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	28-APR-2011	U.S. Geological Survey
merged and deleted duplicate record 10254500 (MAS 0560130570)		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130596	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130570	=newMRDS 10254500, merged and deleted.

Comments:

Category	Line	Comment
Geology	1	MORROW CREEK MEMBER OF THE GREEN RIVER FM [data is unverified and conflicts with data in MINOBRAS, 1976, p. A-13.]
Geology	2	"uranium in arkosic sandstone, Wasatch Form., carbonized plant material." (MINOBRAS, 1976, p. A-13)

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. A-13.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10182106 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Beatrice Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130372
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:48:36 **Last Table Modified:** DISTRICTS - Insert
Old MRDS #: **Old MAS #:** 0560130372
Possible Dupes:

Name Information:

Name	Status
Beatrice Claims	Current

Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	Included in
Beatrice No.1-A (10157392)	Contains
Beatrice No.1-B (10230554)	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: WYO URANIUM CORP. H.T. ARMSTRONG

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-25-7 42.4186

Longitude: W-107-49-53 -107.8314

WGS 84 Latitude: 42.4186

WGS 84 Longitude: -107.8314

UTM Zone: 13N **Northing:** 4699926 **Easting:** 267039

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 2048m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 8, 9
Fractional Sections: N2

Mining Districts:

Line	District Name
1	Crooks Gap
2	Crooks Gap - Green Mountain

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 Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	100k 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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	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	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	10-DEC-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)	0560130372	

Comments:

Category	Line	Comment
Production	1	Together, the Hazel and Beatrice mines produced 23 short tons (21 tonnes) ore.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	
Deposit	3	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 29-31.
Deposit	4	DMEA Docket No. 3462, 115 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/3462_DMEA.pdf	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10183713
Site Name: Unknown

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130702
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 08:00:39
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130702
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-2 42.2839
Longitude: W-107-58-43 -107.9786
WGS 84 Latitude: 42.2839
WGS 84 Longitude: -107.9786
UTM Zone: 13N **Northing:** 4685380 **Easting:** 254400
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2122m

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	100k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Bairoil	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	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Brenton Springs	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation

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)	0560130702	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV.AIRBORNE RA ANOMALIES	
Deposit	2	WASATCH FM	

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10184247 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Missed A Lick No 1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130605
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
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: 22-JAN-2013 16:34:16

Last Table Modified: DEPOSITS - Update

Old MRDS #:

Old MAS #: 0560130605

Possible Dupes:

Name Information:

Name	Status
Missed A Lick No 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-16-9 42.2692

Longitude: W-107-42-23 -107.7064

WGS 84 Latitude: 42.2692

WGS 84 Longitude: -107.7064

UTM Zone: 13N **Northing:** 4682995 **Easting:** 276796

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 2329m

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	Sagebrush Park	0024000	WY	24k Topo Map
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
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	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
USGS	Casper	0250000	WY	250k Topo Map
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	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 S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

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)	0560130605	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	VONDRASEK FREDERICK & DREIER STATE HIGHWAY DEPT	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10184344 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Al Claim Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130360
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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:	22-JAN-2013 16:40:39	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130360
Possible Dupes:			

Name Information:

Name	Status
Al 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27		
Latitude:	N-42-23-2	42.3839	
Longitude:	W-107-33-5	-107.5514	
WGS 84 Latitude:	42.3839		
WGS 84 Longitude:	-107.5514		
UTM Zone:	13N	**Northing:** 4695339	**Easting:** 289962
Point of Reference:	Ore Body		
Location Accuracy:			

Relative Position:

Elevation: 2060m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Split Rock	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	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	Split Rock	0024000	WY	24k Graphic Oq
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources

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)	0560130360	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	WHITE RIVER FM	
Deposit	3	AL RICHARDSON,RAWLINS,WYO	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10205966 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Butte

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130927
Validated: Y

Country	State/Province	County

United States	Wyoming	Fremont

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 08:20:41	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560130927
Possible Dupes:			

Name Information:

Name	Status
Butte	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-9 42.2692
Longitude: W-107-51-44 -107.8622
WGS 84 Latitude: 42.2692
WGS 84 Longitude: -107.8622
UTM Zone: 13N **Northing:** 4683415 **Easting:** 263943
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2175m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 092 W
Section: 31
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 S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation

USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals 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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
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
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)	0560130927	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	URANIUM GUIDEBOOK FOR WYOMING,1976 APPENDIX A-13	

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10206046
Site Name: B 17-77

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130915
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:09:07
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130915
Possible Dupes:

Name Information:

Name	Status
B 17-77	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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-18-48 42.3133
Longitude: W-108-12-41 -108.2114
WGS 84 Latitude: 42.3133
WGS 84 Longitude: -108.2114
UTM Zone: 12N **Northing:** 4688118 **Easting:** 729824
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2176m

PLSS Coordinate Information:

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

Township: 027 N
Range: 095 W
Section: 18
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Lander	0250000	WY	250k Topo Map
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Olson Springs	0024000	WY	24k Graphic Oq
USGS	South Pass	0100000	WY	Blm Surface Management Status Map
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 82	0048000	WY	48k Planimetric Map
USGS	4200n10800w Photogeologic Map	0096000	WY	Energy Resources
USGS	Olson Springs	0024000	WY	24k Topo Map
USGS	South Pass	0100000	WY	100k Topo Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

---

Rock Information:

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:**	

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-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)	0560130915	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and APPENDIX.	p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10206047 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**

Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130963
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:20:43
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 #: 0560130963

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-17-28 42.29104

Longitude: W-107-57-1 -107.95037

WGS 84 Latitude: 42.29104

WGS 84 Longitude: -107.95037

UTM Zone: 13N **Northing:** 4686306 **Easting:** 256763

Point of Reference: Claim

Location Accuracy: 1000

Relative Position: Common corner of Secs. 20, 21, 28, and 29. Prospects short trenches in 4 lines, visible on topo and satellite imagery.

Elevation: 2138m

PLSS Coordinate Information:

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

Township: 027 N

Range: 093 W

Section: 20, 21, 28, 29

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	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy 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	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Brenton Springs	0024000	WY	24k 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

South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
also MAS 0560130965 = 10254668, and 0560130964 = 10230192		
Wilson, Anna B (E)	03-JAN-2012	U.S. Geological Survey
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
MAS 0560130701 = 10181818		
South Dakota School of Mines (R)	23-AUG-1979	U.S. Bureau of Mines
MAS 0560130964 = 10230192		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130963	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130701	= 10181818, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130965	= 10254668, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130964	= 10230192, merged and deleted.

Comments:

Category	Line	Comment
Location	1	Placed coordinates near common corner of secs. 20, 21, 28, 29, and eliminated duplicate records for the centers of each of those sections. There are 4 lines approx. 450 m apart, of multiple prospects each at about 185 m spacing, shown on the topo in these sections SW of Hadsell Reservoir and north of Arapahoe Creek.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, APPENDIX p. A-13.	p. A-13.
Deposit	2	WYO GS FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10206093 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Crooks Gap Pit 2

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130431
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:08:04 **Last Table Modified:** DISTRICTS - Insert
Old MRDS #: **Old MAS #:** 0560130431
Possible Dupes:

Name Information:

Name	Status
Crooks Gap Mine,Crooks Gap Mine No.	Previous
Crooks Gap 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-27 42.3908
Longitude: W-107-50-2 -107.8339
WGS 84 Latitude: 42.3908
WGS 84 Longitude: -107.8339
UTM Zone: 13N **Northing:** 4696848 **Easting:** 266730
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2103m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map

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)	0560130431	

Bibliographic References:

Category	Line	Reference	Pages

Deposit	1	WYO GS FOR MAS
Deposit	2	WESTERN NUCLEAR (PIT 2)

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10206271 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Sun #4

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface-Underground
Old MRDS #: **Old MAS #:** 0560130849
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:38:40

Last Table Modified: DISTRICTS - Insert

Old MRDS #:

Old MAS #: 0560130849

Possible Dupes:

Name Information:

Name	Status
Sun #4	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-22-22 42.3728

Longitude: W-107-49-21 -107.8225

WGS 84 Latitude: 42.3728

WGS 84 Longitude: -107.8225

UTM Zone: 13N **Northing:** 4694812 **Easting:** 267601

Point of Reference:

Location Accuracy:

Relative Position:

Elevation: 2262m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Wyoming Base 83	0048000	WY	48k Planimetric 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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map

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)	0560130849	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	YELLOW SECONDARY UR MINERALS IN GREY MUDSTONE SILTSTONE AND	
Deposit	3	WASATCH FM OF EOCENE AGE	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10206326 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Red Hill

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130650
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 08:01:15	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560130650
Possible Dupes:			

Name Information:

Name	Status
Red Hill	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:	DAVAUT,CUSHMAN,THOMPSON,+ LANGFORD	**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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-16-10 42.2694

Longitude: W-108-3-32 -108.0589

WGS 84 Latitude: 42.2694

WGS 84 Longitude: -108.0589

UTM Zone: 12N **Northing:** 4683668 **Easting:** 742562

Point of Reference: Ore Body

Location Accuracy:

Relative Position: Coordinates given appear to be center of Sec. 33. Uncertain how this was obtained. No way to confirm T27N, R94W, Sec. 33 is location.

Elevation: 2100m

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	4200n10800w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lost Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Lost Creek Reservoir	0024000	WY	24k Topo Map
USGS	Wyoming Base 82	0048000	WY	48k Planimetric Map
USGS	South Pass	0100000	WY	Blm Surface Management Status Map
USGS	Lander Quad Leasable Mineral And Waterpower Land	0250000	WY	Mineral Resources

	Classification Map			
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Lander	0250000	WY	250k Topo Map
USGS	South Pass	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)	03-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)	0560130650	

Comments:

Category	Line	Comment
Geology	1	WASATCH FM
Location	1	Coordinates given appear to be center of Sec. 33. Uncertain how this was obtained. No way to confirm T27N, R94W, Sec. 33 is location.

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: 10206423
Site Name: Sand Creek
Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130958
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:20:46
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130958
Possible Dupes:

Name Information:

Name	Status
Sand 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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-6 42.285
Longitude: W-108-51-26 -108.8572
WGS 84 Latitude: 42.285
WGS 84 Longitude: -108.8572
UTM Zone: 12N **Northing:** 4683429 **Easting:** 676674
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2390m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 101 W
Section: 27
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	Geologic Map Of The Dickie Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	South Pass	0100000	WY	100k Topo Map
USGS	Dickie Springs	0024000	WY	24k Topo Map
USGS	Wyoming Base 81	0048000	WY	48k Planimetric Map
USGS	Dickie Springs	0024000	WY	24k Graphic Oq
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4200n10830w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lander	0250000	WY	250k Topo Map
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	South Pass	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)	03-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)	0560130958	

Comments:

Category	Line	Comment
Geology	1	"Uranium occurrence in conglomerate sandstone, Cathedral Bluff tongue." (p. A-12, MINOBRAS)
Location	1	Very likely outside the WLCI boundary. Very little of this section is within WLCI. (Wyoming Landscape Conservation Initiative study area)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOming.	p. A-12

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10206479 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: George and Ver Group

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130485
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 18-JAN-2012 11:58:56 **Last Table Modified:** NAMES - Insert
Old MRDS #: **Old MAS #:** 0560130485
Possible Dupes:

Name Information:

Name	Status
George	Contains
George and Ver 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: FEDERAL-AMERICAN
Ownership Type: Unknown
Pct:
Year of Information:
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Owner Name: Vitro Minerals Corp.
Ownership Type: Operator
Pct:
Year of Information: 1968
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-48-25 42.807
Longitude: W-107-36-14 -107.604
WGS 84 Latitude: 42.807
WGS 84 Longitude: -107.604
UTM Zone: 13N **Northing:** 4742457 **Easting:** 287077
Point of Reference: Claim
Location Accuracy:
Relative Position: Coordiantes are for near centroid of George and Ver Claims in NE4 sec. 27.
Elevation: 1981m

PLSS Coordinate Information:

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

Township: 033N
Range: 090W
Section: 22, 26, 27
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Gas Hills	0024000	WY	24k Graphic Oq
USGS	Gas Hills	0024000	WY	24k Topo Map
USGS	Rattlesnake Hills	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rattlesnake Hills	0100000	WY	100k Topo Map
USGS	Rattlesnake Hills	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	4230n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 68	0048000	WY	48k Planimetric Map

USGS	Casper	0250000	WY	250k Topo Map
USGS	Malad City	0100000	WY	Blm Surface Minerals Management Status Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	18-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)	0560130485	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO GS FOR MAS	
Deposit	2	FEDERAL-AMERICAN	
Deposit	3	DMEA Docket 4182, 435 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/4182_DMEA.pdf	

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10208267 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Windblown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130834
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:34:58
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Underground
Plant Identifier:
Milling Method:
Year of Last Production:
Discovery Method:
Significant: N
Location Problem:
Added By: MAS migration
Last Table Modified: GROUPINGS - Insert
Old MAS #: 0560130834

Name Information:

Name	Status
Windblown	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-16-9 42.2692
Longitude: W-107-42-23 -107.7064
WGS 84 Latitude: 42.2692
WGS 84 Longitude: -107.7064
UTM Zone: 13N **Northing:** 4682995 **Easting:** 276796
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2329m

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq

USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
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

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)	0560130834	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV,AIRBORNE RA ANOMALIES	
Deposit	2	OD HUDSON,MOAB, UTAH	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230063 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130722
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:10:25
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130722
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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-18-50 42.3139
Longitude: W-108-13-52 -108.2311
WGS 84 Latitude: 42.3139
WGS 84 Longitude: -108.2311
UTM Zone: 12N **Northing:** 4688127 **Easting:** 728197
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	Olson Springs	0024000	WY	24k Graphic Oq
USGS	Olson Springs	0024000	WY	24k Topo Map
USGS	South Pass	0100000	WY	100k Topo Map
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	South Pass	0100000	WY	Blm Surface Management Status Map

USGS	Wyoming Base 82	0048000	WY	48k Planimetric Map
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4200n10800w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Lander	0250000	WY	250k Topo Map

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)	0560130722	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	AEC RESERVE ESTIMATES,1973	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230151 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Shinkolobwe

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Unknown
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130962
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:15:15
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130962
Possible Dupes:

Name Information:

Name	Status
Shinkolobwe	Current
Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	Included in

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-58 42.3994
Longitude: W-107-49-22 -107.8228
WGS 84 Latitude: 42.3994
WGS 84 Longitude: -107.8228
UTM Zone: 13N **Northing:** 4697774 **Easting:** 267676
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2207m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 092 W
Section: 16
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	0100000	WY	100k 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	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	10-DEC-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)	0560130962	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOming, 63 p. and appendix	p. 29-31.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230214 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Anderson-Hawke

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130361
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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:	22-JAN-2013 15:19:45	**Last Table Modified:**	DEPOSITS - Update
Old MRDS #:		**Old MAS #:**	0560130361
Possible Dupes:			

Name Information:

Name	Status
Anderson-Hawke	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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry:	NAD27		
Latitude:	N-42-29-3	42.4842	
Longitude:	W-109-2-26	-109.0406	
WGS 84 Latitude:	42.4842		
WGS 84 Longitude:	-109.0406		
UTM Zone:	12N	**Northing:** 4705180	**Easting:** 661047
Point of Reference:	Ore Body		

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

---

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)	0560130361	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALY	
Deposit	2	ANOMALY IN PRECAMBRIAN REGMATITE IN GRANITE	
Deposit	3	JOHN ANDERSON,ROCK SPRINGS,WYO.	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230272 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: L.J. Bergstein Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130553
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:56:41	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130553
Possible Dupes:			

Name Information:

Name	Status
L.J. Bergstein Claims	Current
L.J. BERGSTEN	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-24-31 42.4086
Longitude: W-107-49-46 -107.8294
WGS 84 Latitude: 42.4086
WGS 84 Longitude: -107.8294
UTM Zone: 13N **Northing:** 4698810 **Easting:** 267162
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2158m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status 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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k Graphic Oq

USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	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
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record is unverifiable.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130553	

Comments:

Category	Line	Comment
Ownership	1	L.J. BERGSTEN, OAKLAND, CALIFORNIA

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230340 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Seismic Mine

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130677
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:03:26 **Last Table Modified:** DISTRICTS - Insert
Old MRDS #: **Old MAS #:** 0560130677
Possible Dupes:

Name Information:

Name	Status
Seismic	Previous
Windy	Previous
Seismic Mine	Current

Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-23-27 42.39083

Longitude: W-107-49-33 -107.82583

WGS 84 Latitude: 42.39083

WGS 84 Longitude: -107.82583

UTM Zone: 13N **Northing:** 4696825 **Easting:** 267393

Point of Reference: Ore Body

Location Accuracy: 100

Relative Position: Shaft on Bailey's pl. 2 sketch map on an airphoto transferred to 24k Jeffrey City topo.

Elevation: 2176m

PLSS Coordinate Information:

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

Township: 028N

Range: 092W

Section: 21

Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	100k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	30-AUG-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)	0560130677	

Comments:

Category	Line	Comment
Location	1	Bailey shows Seismic Mine as a shaft west of a small road intersection on the north side of a short spur ridge running NW from Sheep Mountain. Not certain if this is the same shaft as is shown on the Jeffrey Ctiy 24k topo just 70 m to the NW.
Production	1	As of May, 1969 the Seismic Mine was producing about 100 tons of ore per day (Bailey, 1969, p. 114).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	
Deposit	2	OPERATOR CONTINENTAL V., W. GIDWITZ	
Deposit	3	Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin--crooks Gap Area, Fremont and Sweetwater Counties, Wyoming, in R.B. Parker, ed., Contributions to Geology--Wyoming Uranium Issue, v. 8, no. 2, pt. 1, p. 105-120.	p. 108, 114.
Deposit	4	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p. and appendix.	p. 29-31

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230353 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130763
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 08:01:36
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130763
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-59 42.2831
Longitude: W-107-38-52 -107.6478
WGS 84 Latitude: 42.2831
WGS 84 Longitude: -107.6478
UTM Zone: 13N **Northing:** 4684385 **Easting:** 281678
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2396m

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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status 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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric 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
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)	0560130763	

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: 10230389 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Mtn. Mesa Uranium Property

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130608
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:55:06
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130608
Possible Dupes:

Name Information:

Name	Status
Mtn. Mesa Uranium Property	Current
Hazel (?)	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: Mountain Mesa Uranium Corp
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-0 42.4167
Longitude: W-107-50-15 -107.8375
WGS 84 Latitude: 42.4167

WGS 84 Longitude: -107.8375
UTM Zone: 13N **Northing:** 4699726 **Easting:** 266529
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2103m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain uranium area

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 Minerals 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	Bairoil	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 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map
				Blm Surface

USGS	Bairoil	0100000	WY	Management Status Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources

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)	0560130608	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	REF: WYO. G.S. FOR MINES	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230410 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: B 17-85,89

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130916

Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:21:10	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560130916
Possible Dupes:			

Name Information:

Name	Status
B 17-85,89	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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-10 42.2694
Longitude: W-108-3-22 -108.0561
WGS 84 Latitude: 42.2694
WGS 84 Longitude: -108.0561
UTM Zone: 12N **Northing:** 4683676 **Easting:** 742791
Point of Reference: Claim
Location Accuracy: 1000
Relative Position: Uncertain where in section this is. Coordinates are for near center of section.
Elevation: 2090m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 094 W
Section: 33
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	Lost Creek Reservoir	0024000	WY	24k Topo Map
USGS	Lander	0250000	WY	250k Topo Map
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 82	0048000	WY	48k Planimetric Map
USGS	Lost Creek Reservoir	0024000	WY	24k Graphic Oq
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	4200n10800w Photogeologic Map	0096000	WY	Energy Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	South Pass	0100000	WY	100k Topo Map
USGS	South Pass	0100000	WY	Blm Surface Management Status Map

Model Type:

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

Model Name: Sandstone U

Rock Information:

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

First Order Name: Sedimentary Rock **Second Order Name:** Clastic Sedimentary Rock

Third Order Name: Mudstone **Fourth Order Name:**

Lowest Order Name: Mudstone **Additional Descriptive Text:**

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-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)	0560130916	

Comments:

Category	Line	Comment
Geology	1	"Radioactive anomaly in mudstone." (p. A-13, MINOBRAS)
Identification	1	Red Hill (10206326) plots in same general area. Could they be duplicate records?

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and APPENDIX.	p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230489 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Fluke #1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130479
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:42:38	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130479
Possible Dupes:			

Name Information:

Name	Status
Fluke #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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-4 42.3844
Longitude: W-107-52-22 -107.8728
WGS 84 Latitude: 42.3844
WGS 84 Longitude: -107.8728
UTM Zone: 13N **Northing:** 4696246 **Easting:** 263505
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2083m

Mining Districts:

Line	District Name
1	Great Divide Basin
2	Crooks Gap - Green Mountain

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	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map

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)	0560130479	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	WASATCH FM	
Deposit	3	DEFRANCE & HODO	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

USGS science for a changing world

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230554 **Printout Date:** 28-JAN-2013 02:52 pm

Site Name: Beatrice No. 1-B

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Surface
Old MRDS #:
Old MAS #: 0560130374
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:49:59
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130374
Possible Dupes:

Name Information:

Name	Status
Beatrice No. 1-B	Current

Commodities:

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

Uranium - (U)	Energy	Primary

Ownership Information:

Owner Name: Wyoming Uranium Corp
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-0 42.4167
Longitude: W-107-50-15 -107.8375
WGS 84 Latitude: 42.4167
WGS 84 Longitude: -107.8375
UTM Zone: 13N **Northing:** 4699726 **Easting:** 266529
Point of Reference: Main Entrance
Location Accuracy: 1000
Relative Position:
Elevation: 2116m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 092 W
Section: 09
Fractional Sections: E2

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report	Affiliation

	Date	
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record can not be verified.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130374	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM.FIELD INV.,AIRBORNE RA ANOM.	
Deposit	2	WYO G.S. FOR MAS	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230609 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Hazel No.4

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130505
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:52:05	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130505
Possible Dupes:			

Name Information:

Name	Status
Hazel No.4	Current

Commodities:

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

Ownership Information:

Owner Name:	MOUNTAIN MESA U. CORP. OR H O ENGLISH	**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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-7 42.4186
Longitude: W-107-49-53 -107.8314
WGS 84 Latitude: 42.4186
WGS 84 Longitude: -107.8314
UTM Zone: 13N **Northing:** 4699926 **Easting:** 267039
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2048m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	4200n10730w Photogeologic Map	0096000	WY	Energy 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	Casper	0250000	WY	250k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface 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

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record can not be verified.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130505	

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10230701
Site Name: Unknown

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130700
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:21:25
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130700
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-17-53 42.2981

Longitude: W-107-58-43 -107.9786

WGS 84 Latitude: 42.2981

WGS 84 Longitude: -107.9786

UTM Zone: 13N **Northing:** 4686953 **Easting:** 254455

Point of Reference: Ore Body

Location Accuracy:

Relative Position: Unverifiable record. No citable reference. May be a duplicate of 10230703 and 10254779. All plot in the same section. No location info. available.

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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	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 Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Brenton Springs	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric 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	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation

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)	03-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)	0560130700	

Comments:

Category	Line	Comment
Geology	1	FORT UNION FM
Location	1	Unverifiable location. There are numerous prospects in Sec. 19, including B 17-63, 65 (10254779)

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: 10230703 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: B 17-63,65

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130909
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:21:26	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560130909
Possible Dupes:			

Name Information:

Name	Status
B 17-63,65	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-54 42.2983
Longitude: W-107-58-43 -107.9786
WGS 84 Latitude: 42.2983
WGS 84 Longitude: -107.9786
UTM Zone: 13N **Northing:** 4686984 **Easting:** 254456
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2120m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 093 W
Section: 19
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	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land	0250000	WY	Mineral Resources

	Classification Map			
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Brenton Springs	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:**	
First Order Name:	Sedimentary Rock	**Second Order Name:**	Clastic Sedimentary Rock
Third Order Name:	Shale	**Fourth Order Name:**	
Lowest Order Name:	Shale	**Additional Descriptive Text:**	

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-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)	0560130909	

Comments:

Category	Line	Comment
Geology	1	"Radioactive anomaly in shale." (MINOBRAS, p. A-13)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and APPENDIX.	p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254262 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Jim D No. 6

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130527
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 17:12:51	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130527
Possible Dupes:			

Name Information:

Name	Status
Jim D No. 6	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27	
Latitude:	N-42-23-57	42.3992
Longitude:	W-107-50-32	-107.8422

WGS 84 Latitude: 42.3992
WGS 84 Longitude: -107.8422
UTM Zone: 13N **Northing:** 4697796 **Easting:** 266075
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2051m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
	Casper 1'X2' Quad Landslides			

USGS	And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map

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)	0560130527	

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254275 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Summit Claim

Site Overview:

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

Old MRDS #: **Old MAS #:** 0560130847
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:47:43
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: DISTRICTS - Insert
Old MAS #: 0560130847

Name Information:

Name	Status
Summit 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-3 42.4175
Longitude: W-107-49-4 -107.8178
WGS 84 Latitude: 42.4175
WGS 84 Longitude: -107.8178
UTM Zone: 13N **Northing:** 4699765 **Easting:** 268154
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2088m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map

USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale 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	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Jeffrey City	0024000	WY	24k Topo Map

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)	0560130847	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	CF COUNTRYMAN LANDER WYO	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254376
Site Name: B 17-18

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130908
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:31:07
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #: 0560130908
Possible Dupes:

Name Information:

Name	Status
B 17-18	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-18-57 42.3158
Longitude: W-107-45-55 -107.7653
WGS 84 Latitude: 42.3158
WGS 84 Longitude: -107.7653
UTM Zone: 13N **Northing:** 4688333 **Easting:** 272107
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2210m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 092 W
Section: 13
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
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	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Rock Information:

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: arkosic sandstone

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	03-DEC-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)	0560130908	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and APPENDIX.	p. A-13..

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254586
Site Name: Unknown

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130698
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:20:47
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: GROUPINGS - Insert
Old MAS #: 0560130698

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-19-38 42.3272
Longitude: W-107-52-52 -107.8811
WGS 84 Latitude: 42.3272
WGS 84 Longitude: -107.8811
UTM Zone: 13N **Northing:** 4689915 **Easting:** 262603
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2112m

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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Brenton Springs	0024000	WY	24k Topo Map
USGS	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
	Casper 1'X2' Quad Landslides			

USGS	And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
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 S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map

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)	0560130698	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	NO RADIOACTIVE MINERALS NOTED. WASATCH FM	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254729 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Snowball Mine

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Underground
Old MRDS #: W032750
Old MAS #: 0560130686
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type:
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: 15-JAN-2013 13:56:17
Last Table Modified: BIB_REFERENCES - Insert
Old MRDS #: W032750
Old MAS #: 0560130686
Possible Dupes:

Name Information:

Name	Status
Snowball Mine	Current
Snoball Mine	Previous
Sno-ball Claims	Previous
Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	Included in
Sno-ball mines	Previous

Commodities:

Commodity	Estimated	Calculated

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

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-22-1 42.367

Longitude: W-107-50-17 -107.838

WGS 84 Latitude: 42.36487

WGS 84 Longitude: -107.838

UTM Zone: 13N **Northing:** 4694212 **Easting:** 266303

Point of Reference: Ore Body

Location Accuracy: 500

Relative Position: Location on Bailey's pl. 2 (1969, p. 108) matches tailings shown on Crooks Peak 24k topo. Moved coordinates to plot in center of SE4, sec. 29.

Elevation: 2060m

PLSS Coordinate Information:

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

Township: 028N

Range: 092W

Section: 29

Fractional Sections: SE4

Mining Districts:

Line	District Name
1	Crooks Gap

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 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	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Crooks Peak	0024000	WY	24k Topo Map

Rock Information:

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

Rock Age:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Uranophane

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	30-AUG-2010	U.S. Geological Survey
merged and deleted W032750 = 10096614		
Barari, Rachel A. (R)	01-JAN-1984	South Dakota Geological Survey
W032750 = 10096614		

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130686	
MRDS	Mineral Resources Data System	USGS	W032750	=newMRDS 10096614

Comments:

Category	Line	Comment
Production	1	As of May, 1969 the Snoball Mines (several small adits and inclined shafts) were producing about 150 tons of ore per day (Bailey, 1969, p. 114).
Production	2	Together, Snowball and Pay Dirt produced 267,446 short tons or 242,574 tonnes (metric tons) ore. (Gregory and others, 2010)

Workings	1	Snoball Mines made up of several small adits and inclined shafts (Bailey, 1969, p. 114).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO GS FOR MAS	
Deposit	2	WESTERN NUCLEAR	
Deposit	3	Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin--crooks Gap Area, Fremont and Sweetwater Counties, Wyoming, in R.B. Parker, ed., Contributions to Geology--Wyoming Uranium Issue, v. 8, no. 2, pt. 1, p. 105-120.	p. 108, 114.
Deposit	4	USAEC PROGRESS REPORT NO. 10 FOR PERIOD APRIL 1 TO OCTOBER 1, 1955, (RME-3125), P. 1	
Deposit	5	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 29-31.
Deposit	6	Stephens, J.C., 1964, Geology and uranium deposits at Crook Gap, Fremont County, Wyoming: U.S. Geological Survey Bulletin 1147-F, 82 p.	pl. 1 (1:48,000), p. 45-46.
Deposit	7	Gregory and others, 2010, Uranium map of Wyoming: Wyoming State Geological Survey MS-94, scale 1:500,000.	

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254771 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Casper Creek

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130928
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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:	22-JAN-2013 16:43:03	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130928
Possible Dupes:			

Name Information:

Name	Status
Casper Creek	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27		
Latitude:	N-42-23-0	42.3833	
Longitude:	W-107-36-36	-107.61	
WGS 84 Latitude:	42.3833		
WGS 84 Longitude:	-107.61		
UTM Zone:	13N	**Northing:** 4695424	**Easting:** 285135
Point of Reference:	Claim		
Location Accuracy:	1000		

Relative Position:
Elevation: 2300m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 090 W
Section: 20
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Split Rock	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	Blm Surface Management Status

				Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Bairoil	0100000	WY	100k 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	Split Rock	0024000	WY	24k Graphic Oq
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources

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)	0560130928	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	URANIUM GUIDEBOOK FOR WYOMING 1976,APPENDIX A-12	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10254779 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130699
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 08:02:18
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130699
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-17-54 42.2983

Longitude: W-107-58-43 -107.9786

WGS 84 Latitude: 42.2983

WGS 84 Longitude: -107.9786

UTM Zone: 13N **Northing:** 4686984 **Easting:** 254456

Point of Reference: Ore Body

Location Accuracy:

Relative Position: Unverifiable record. Uncertain how location determined. Currently plots very close to B 17-63,65 (10230703), which does have a citable reference. They may be duplicates.

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
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	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Brenton Springs	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo 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)	03-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)	0560130699	

Comments:

Category	Line	Comment
Geology	1	FORT UNION FM

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: 10254783 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Sheep Mtn No 1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130960
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	25-JAN-2013 16:58:35	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	0560130960
Possible Dupes:			

Name Information:

Name	Status
Sheep Mtn No 1	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27	
Latitude:	N-42-23-2	42.38379
Longitude:	W-107-49-23	-107.82312
WGS 84 Latitude:	42.38379	
WGS 84 Longitude:	-107.82312	

UTM Zone: 13N **Northing:** 4696036 **Easting:** 267590
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position: Moved coordinates to NW of SE Sec. 21.
Elevation: 2243m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028 N
Range: 092 W
Section: 21
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land	0250000	WY	Mineral Resources

	Classification Map			
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	10-DEC-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)	0560130960	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, `976, URANIUM GUIDEBOOK FOR WYOming, 63 p. and appendix	p. 29-31.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10256473 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130758
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 08:02:42
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130758
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-52 42.2978
Longitude: W-107-36-34 -107.6094
WGS 84 Latitude: 42.2978
WGS 84 Longitude: -107.6094
UTM Zone: 13N **Northing:** 4685922 **Easting:** 284889
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2402m

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	Whiskey Peak	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic 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	Bairoil	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	Whiskey Peak	0024000	WY	24k Topo Map
USGS	Whiskey Peak Quadrangle	0024000	WY	Geologic Quadrangle

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)	0560130758	

Bibliographic References:

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

Deposit 2 WASATCH FM

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10278827 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Hazel No. 3

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130504
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:51:20 **Last Table Modified:** DISTRICTS - Insert

Old MRDS #: **Old MAS #:** 0560130504
Possible Dupes:

Name Information:

Name	Status
Hazel No. 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-25-3 42.4175
Longitude: W-107-49-40 -107.8278
WGS 84 Latitude: 42.4175
WGS 84 Longitude: -107.8278
UTM Zone: 13N **Northing:** 4699792 **Easting:** 267332
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2060m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record can not be verified.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130504	

Comments:

Category	Line	Comment
Ownership	1	SAN JUAN URANIUM CO.,DENVER, COLO.

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279018 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Unknown **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130966
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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:	05-OCT-2012 09:34:28	**Last Table Modified:**	MODEL_TYPE - Insert
Old MRDS #:		**Old MAS #:**	0560130966
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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-19-43 42.3286
Longitude: W-108-59-39 -108.9942
WGS 84 Latitude: 42.3286
WGS 84 Longitude: -108.9942
UTM Zone: 12N **Northing:** 4687996 **Easting:** 665268
Point of Reference: Ore Body
Location Accuracy: 1000
Relative Position:
Elevation: 2213m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 102 W
Section: 09
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	4200n10830w Photogeologic Map	0096000	WY	Energy Resources

USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Geologic Map Of The Pacific Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	South Pass	0100000	WY	100k Topo Map
USGS	Pacific Springs	0024000	WY	24k Graphic Oq
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	South Pass	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 81	0048000	WY	48k Planimetric Map
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Lander	0250000	WY	250k Topo Map
USGS	Pacific Springs	0024000	WY	24k 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)	23-AUG-1979	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)	0560130966	

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279035
Site Name: Unknown

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130766
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 08:02:59
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130766
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-8 42.2689
Longitude: W-107-38-53 -107.6481
WGS 84 Latitude: 42.2689
WGS 84 Longitude: -107.6481
UTM Zone: 13N **Northing:** 4682813 **Easting:** 281606
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2322m

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
USGS	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
USGS	Casper	0250000	WY	250k Topo Map
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	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Wyoming Base 83	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)	0560130766	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV. AIRBORNE RA ANOMALIES	
Deposit	2	LOMA URANIUM CO, DENVER, COLO.	

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279219 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Continental Sec. 16

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130427
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:14:23

Last Table Modified: DISTRICTS - Insert

Old MRDS #:

Old MAS #: 0560130427

Possible Dupes:

Name Information:

Name	Status
Continental Sec. 16	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-23-58 42.3994

Longitude: W-107-49-23 -107.8231

WGS 84 Latitude: 42.3994

WGS 84 Longitude: -107.8231

UTM Zone: 13N **Northing:** 4697774 **Easting:** 267653

Point of Reference: Ore Body

Location Accuracy:

Relative Position:

Elevation: 2210m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Bairoil	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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map

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)	0560130427	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	
Deposit	2	OPERATOR WEST NUCLEAR	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10279255 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Big Bertha

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130921
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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:	22-JAN-2013 16:24:48	**Last Table Modified:**	GROUPINGS - Insert
Old MRDS #:		**Old MAS #:**	0560130921
Possible Dupes:			

Name Information:

Name	Status
Big Bertha	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27	
Latitude:	N-42-16-11	42.2697
Longitude:	W-107-47-5	-107.7847
WGS 84 Latitude:	42.2697	

WGS 84 Longitude: -107.7847
UTM Zone: 13N **Northing:** 4683265 **Easting:** 270337
Point of Reference: Claim
Location Accuracy: 1000
Relative Position:
Elevation: 2240m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 092 W
Section: 35
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Peak	0024000	WY	24k 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	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land	0250000	WY	Mineral Resources

	Classification Map			
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
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	Wyoming Base 83	0048000	WY	48k Planimetric Map

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)	0560130921	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	URANIUM GUIDEBOOK FOR WYOMING 1976, APPENDIX A-13	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10280685
Site Name: B 17-67

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130912
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:22:24
Last Table Modified: BIB_REFERENCES - Update
Old MRDS #:
Old MAS #: 0560130912
Possible Dupes:

Name Information:

Name	Status
B 17-67	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-11 42.2697
Longitude: W-107-58-43 -107.9786
WGS 84 Latitude: 42.2697
WGS 84 Longitude: -107.9786
UTM Zone: 13N **Northing:** 4683806 **Easting:** 254345
Point of Reference: Claim
Location Accuracy: 1000
Relative Position: Coordinates for center of section 31.
Elevation: 2100m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 093 W
Section: 31
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 S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Brenton Springs	0024000	WY	24k Topo Map
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	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	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Wyoming Base 83	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:**	
First Order Name:	Sedimentary Rock	**Second Order Name:**	Clastic Sedimentary Rock
Third Order Name:	Siltstone	**Fourth Order Name:**	
Lowest Order Name:	Siltstone	**Additional Descriptive Text:**	calcareous siltstone

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	02-DEC-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)	0560130912	

Comments:

Category	Line	Comment
Geology	1	"Radioactive anomaly in calcareous siltstone." (MINOBRAS, p. A-13)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and APPENDIX.	p. A-13.

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10302937 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Continental, Continental #4

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130426
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:59:21
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: DISTRICTS - Insert
Old MAS #: 0560130426

Name Information:

Name	Status
Continental, Continental #4	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-6 42.385
Longitude: W-107-49-39 -107.8275
WGS 84 Latitude: 42.385
WGS 84 Longitude: -107.8275
UTM Zone: 13N **Northing:** 4696182 **Easting:** 267234
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2255m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map

USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Jeffrey City	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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
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

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)	0560130426	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO. G.S. FOR MAS	
Deposit	2	OPERATOR WESTERN NUCLEAR	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303246 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Sun and Sunday Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130851
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 16:36:49
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: DISTRICTS - Insert
Old MAS #: 0560130851

Name Information:

Name	Status
Sun and Sunday Claims	Current

Commodities:

Commodity	Estimated	Calculated

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

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-22-19 42.3719
Longitude: W-107-47-38 -107.7939
WGS 84 Latitude: 42.36977
WGS 84 Longitude: -107.7939
UTM Zone: 13N **Northing:** 4694641 **Easting:** 269954
Point of Reference: Trench
Location Accuracy: 5000
Relative Position: Location uncertain.
Elevation: 2133m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Bairoil	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	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Bairoil	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	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Crooks Peak	0024000	WY	24k Topo Map

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R) Also 10303373 (MAS 0560130850)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E) merged and deleted duplicate record 10303373 (MAS 0560130850)	14-JAN-2013	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)	0560130851	
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130850	=newMRDS 10303373, merged and deleted.

Comments:

Category	Line	Comment
Geology	1	MINERALIZATION ALONG BEDDING PLANES FT UNION FM
Ownership	1	N HARROWER KEMMERER WYOMING

Bibliographic References:

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

Groupings:

Rec	Grouping Name
1	Crooks Gap - Green Mountain

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303275 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130778
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
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:	22-JAN-2013 16:48:04	**Last Table Modified:**	DEPOSITS - Update
Old MRDS #:		**Old MAS #:**	0560130778
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:	CONTINENTAL URANIUM	**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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-24-7 42.4019
Longitude: W-107-40-33 -107.6758
WGS 84 Latitude: 42.4019
WGS 84 Longitude: -107.6758
UTM Zone: 13N **Northing:** 4697660 **Easting:** 279780
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2036m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain uranium area

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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Split Rock Nw	0024000	WY	24k Topo Map
USGS	Split Rock Nw	0024000	WY	24k Graphic Oq
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology

USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	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 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

Reporters:

Reporter	Report Date	Affiliation
Intermountain Field Operations Center (IFOC) (R)	18-NOV-1983	U.S. Bureau of Mines
Wilson, Anna B (E)	14-JAN-2013	U.S. Geological Survey

Information in record is unverifiable.

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130778	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO GS FOR MAS	

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303409 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**

Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130729
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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 08:03:55
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 #: 0560130729

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	Fremont	Lander

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-17-7 42.2853
Longitude: W-108-51-27 -108.8575
WGS 84 Latitude: 42.2853
WGS 84 Longitude: -108.8575
UTM Zone: 12N **Northing:** 4683459 **Easting:** 676650
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2390m

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	Dickie Springs	0024000	WY	24k Graphic Oq
USGS	Dickie Springs	0024000	WY	24k Topo Map
USGS	Geologic Map Of The Dickie Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	South Pass	0100000	WY	Blm Surface Management Status

				Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	South Pass	0100000	WY	100k Topo Map
USGS	Lander	0250000	WY	250k Topo Map
USGS	4200n10830w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 81	0048000	WY	48k Planimetric Map
USGS	Lander 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)	0560130729	

Comments:

Category	Line	Comment
Deposit	1	ANOMALY IN COARSE GRAINED ARKOSIC SANDSTONE & CONGlOMERATE. A DARK GREEN FLUORESCENT MINERAL IS SLIGHTLY RADIOACTIVE.
General	1	UNKNOWN (not known what this referred to. Moved to comments from References field, where it was incorrectly placed).
General	2	Unverifiable record. May be the same as Sand Creek (Dep. ID 10206423)
Location	2	Probably NOT in WLCI, but just outside the boundary.

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: 10303420
Site Name: B&H Group

Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Occurrence
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130918
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:15:01
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130918
Possible Dupes:

Name Information:

Name	Status
B&H 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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-20-1 42.3333
Longitude: W-107-54-0 -107.9
WGS 84 Latitude: 42.3333
WGS 84 Longitude: -107.9
UTM Zone: 13N **Northing:** 4690646 **Easting:** 261070
Point of Reference: Claim
Location Accuracy: 2000
Relative Position: In Secs. 11 and 12.
Elevation: 2110m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027 N
Range: 093 W
Section: 11, 12
Fractional Sections:

Mining Districts:

Line	District Name
1	Great Divide 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 Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy 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	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Brenton Springs	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Geologic Map Of The Brenton	0024000	WY	Miscellaneous Field

Springs Quadrangle Study

Reporters:

Reporter	Report Date	Affiliation
South Dakota School of Mines (R)	01-DEC-1983	U.S. Bureau of Mines
Wilson, Anna B. (E)	28-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)	0560130918	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	2	MINOBRAS, 1976, URANIUM GUIDEBOOK FOR WYOMING, 63 p. and APPENDIX.	p. A-12.

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303442 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Friday #13 Claims

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130484
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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 08:22:37
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 #: 0560130484

Name Information:

Name	Status
Friday #13 Claims	Current
Friday 13th	Previous

Commodities:

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

Ownership Information:

Owner Name: MARTIN WOLFE **Ownership Type:** Unknown **Pct:**

Year of Information: **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:** BAIROIL,WYO.

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-18-38 42.31047
Longitude: W-107-55-49 -107.93041
WGS 84 Latitude: 42.31047
WGS 84 Longitude: -107.93041
UTM Zone: 13N **Northing:** 4688407 **Easting:** 258483
Point of Reference: Ore Body
Location Accuracy: 2000
Relative Position: Moved to prospect trench close to sec. 15/16 shared boundary. There are several parallel lines of prospect scars on topo and satellite imagery in both sections.
Elevation: 2127m

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: 093W
Section: 15, 16
Fractional Sections:

Land Status Information:

Line	Land Status	Administrative Area
1	BLM Administrative Area	

Physiographic Area Information:

Division	Province	Section	Additional Detail
Rocky Mountain System	Wyoming Basin		

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Brenton Springs	0024000	WY	24k 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	Bairoil	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
USGS	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy 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)	03-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)	0560130484	

Comments:

Category	Line	Comment
Geology	1	"Occurrence in arkosic sandstone." (p. A-13, MINOBRAS)

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-13

Groupings:

Rec	Grouping Name
1	WLCI

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303540 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130765
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:35:50
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: DEPOSITS - Update
Old MAS #: 0560130765

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-16-9 42.2692
Longitude: W-107-41-13 -107.6869
WGS 84 Latitude: 42.2692
WGS 84 Longitude: -107.6869
UTM Zone: 13N **Northing:** 4682944 **Easting:** 278399
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2371m

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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq

USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Sagebrush Park	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)	0560130765	

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: 10303546 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Seismic #1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Producer **Operation Type:** Surface
Old MRDS #: **Old MAS #:** 0560130678
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: 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: 25-JAN-2013 17:01:40
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: DISTRICTS - Insert
Old MAS #: 0560130678

Name Information:

Name	Status
Seismic #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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-15 42.3875
Longitude: W-107-50-15 -107.8375
WGS 84 Latitude: 42.3875
WGS 84 Longitude: -107.8375
UTM Zone: 13N **Northing:** 4696488 **Easting:** 266420
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2316m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
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 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology

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)	0560130678	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G S FOR MAS	
Deposit	2	OWNER-OPERATOR WESTERN NUCLEAR	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303596 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Sioux and Mary No 1

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Underground
Old MRDS #: **Old MAS #:** 0560130684
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:12:12
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130684
Possible Dupes:

Name Information:

Name	Status
Sioux and Mary No 1	Current
Windy Ore Body	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-43 42.3953
Longitude: W-107-50-14 -107.8372
WGS 84 Latitude: 42.3953
WGS 84 Longitude: -107.8372
UTM Zone: 13N **Northing:** 4697350 **Easting:** 266472
Point of Reference:
Location Accuracy:
Relative Position:
Elevation: 2066m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources

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)	0560130684	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	URANOPHANE AND META-AUTUNITE ON SURFACE AND AT DEPTH IN EO W	
Deposit	3	CONTINENTAL MINING CO GRAND JUNCTION, COLORADO	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303642 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Mohawk #2

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Prospect **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130606
Validated: Y

Country	State/Province	County
United States	Wyoming	Fremont

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: 22-JAN-2013 16:44:15
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130606
Possible Dupes:

Name Information:

Name	Status
Mohawk #2	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-0 42.3833
Longitude: W-107-36-36 -107.61
WGS 84 Latitude: 42.3833
WGS 84 Longitude: -107.61
UTM Zone: 13N **Northing:** 4695424 **Easting:** 285135
Point of Reference: Ore Body
Location Accuracy:
Relative Position:

Elevation: 2103m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Split Rock	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	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	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Split Rock	0024000	WY	24k Graphic Oq
USGS	Bairoil	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

---

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)	0560130606	

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	AEC PRELIM FIELD INV AIRBORNE RA ANOMALIES	
Deposit	2	MRAK,1958,WGS	
Deposit	3	PLATEAU DEVELOPMENT CORP,DENVER,COLORADO	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10303693 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Unknown

Site Overview:

Record Type: Site **Deposit Type:**
Development Status: Occurrence **Operation Type:** Unknown
Old MRDS #: **Old MAS #:** 0560130704
Validated: N

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Site	**Deposit Type:**	
Development Status:	Occurrence	**Operation Type:**	Unknown
Plant Type:		**Plant Identifier:**	
Mining Method:	Unknown	**Milling Method:**	
Year of First Production:		**Year of Last Production:**	
Years of Production:			
Year of Discovery:		**Discovery Method:**	
Discoverer:			
Site Commodity Types:	Energy	**Significant:**	N
Mineralized Area Name:		**Location Problem:**	
Record added:	12-MAR-2002 00:00:00	**Added By:**	MAS migration
Last Deposit Modification:	07-OCT-2012 08:04:06	**Last Table Modified:**	BIB_REFERENCES - Update
Old MRDS #:		**Old MAS #:**	0560130704
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-21-23 42.3564

Longitude: W-107-57-32 -107.9589

WGS 84 Latitude: 42.3564

WGS 84 Longitude: -107.9589

UTM Zone: 13N **Northing:** 4693374 **Easting:** 256307

Point of Reference: Ore Body

Location Accuracy:

Relative Position: Location unverified. Coordinates appear to be for center of T28N, R93W, Sec. 32. There are several rows of prospect pits in Sec. 32 (and adjacent secs. 31, 30, 29) shown on topo.

Elevation: 2310m

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	Brenton Springs	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Brenton Springs	0024000	WY	24k Graphic Oq
USGS	Geologic Map Of The Brenton Springs Quadrangle	0024000	WY	Miscellaneous Field Study
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	Photogeologic Map Of The Crooks Creek Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	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)	03-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)	0560130704	

Comments:

Category	Line	Comment
Geology	1	WASATCH FM

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: 10303694
Site Name: Common School Sec. Lease
Printout Date: 28-JAN-2013 02:52 pm

Site Overview:

Record Type: Site
Deposit Type:
Development Status: Past Producer
Operation Type: Unknown
Old MRDS #:
Old MAS #: 0560130425
Validated:

Country	State/Province	County
United States	Wyoming	Fremont

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: 25-JAN-2013 17:13:40
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #: 0560130425
Possible Dupes:

Name Information:

Name	Status
Common School Sec. Lease	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-58 42.3994
Longitude: W-107-49-23 -107.8231
WGS 84 Latitude: 42.3994
WGS 84 Longitude: -107.8231
UTM Zone: 13N **Northing:** 4697774 **Easting:** 267653
Point of Reference: Ore Body
Location Accuracy:
Relative Position:
Elevation: 2210m

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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 Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy 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	Bairoil	0100000	WY	100k Topo Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Jeffrey City	0024000	WY	24k Topo Map

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)	0560130425

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	WYO G.S. FOR MAS, AEC PRELIM FIELD INV, AIRBORNE RA ANOMALIE	
Deposit	2	OPERATOR WYO. U. CORP., H. T. ARMSTRONG, OR WYO. URANIUM COR	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400451 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Section 16 Adit

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** Underground
Plant Type: **Plant Identifier:**
Mining Method: **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:	Crooks Gap/Green Mountain	**Location Problem:**	
Record added:	30-AUG-2010 13:16:33	**Added By:**	AWILSON
Last Deposit Modification:	25-JAN-2013 17:10:51	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Section 16 Adit	Current
Crooks Gap - Green Mountain uranium area	Included in
Sheep Mountain Operations	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	NAD27		
Latitude:	N-42-23-41	42.39472	
Longitude:	W-107-49-38	-107.82722	
WGS 84 Latitude:	42.39472		
WGS 84 Longitude:	-107.82722		
UTM Zone:	13N	**Northing:** 4697261	**Easting:** 267293
Point of Reference:			

Location Accuracy: 100

Relative Position: Adit on topo seems to match location of adit on Bailey's 1969, pl. 2, p. 108.

Elevation:

PLSS Coordinate Information:

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

Township: 028N

Range: 092W

Section: 16

Fractional Sections: SW4

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Bairoil	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	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	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	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	30-AUG-2010	U.S. Geological Survey

Comments:

Category	Line	Comment
Location	1	Adit on Jeffrey City 24k topo appears to match location shown on Bailey's pl. 2 (p. 108).
Production	1	As of May, 1969, the mine was producing about 60 tons per day (Bailey, 1969, p. 114).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin--crooks Gap Area, Fremont and Sweetwater Counties, Wyoming, in R.B. Parker, ed., Contributions to Geology--Wyoming Uranium Issue, v. 8, no. 2, pt. 1, p. 105-120.	p. 108, 114.
Deposit	2	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 29-31

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400452 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Golden Goose Mine

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Past Producer
Plant Type:
Mining Method:
Year of First Production:
Years of Production:
Year of Discovery:
Discoverer:
Site Commodity Types: Energy
Mineralized Area Name:
Record added: 30-AUG-2010 13:31:27
Last Deposit Modification: 25-JAN-2013 16:46:09
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Underground
Plant Identifier:
Milling Method:
Year of Last Production:
Discovery Method:
Significant: N
Location Problem:
Added By: AWILSON
Last Table Modified: GROUPINGS - Insert
Old MAS #:

Name Information:

Name	Status
Golden Goose Mine	Current
Sheep Mountain Operations	Included in
Crooks Gap - Green Mountain uranium area	Included in
Golden Goose #1 Claim (10081032)	Contains
Golden Goose #2 (10157609)	Contains
Golden Goose #4 (10279158)	Contains
Golden Goose Mine #1	Contains

Commodities:

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

Ownership Information:

Owner Name: WESTERN NUCLEAR INC.
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-23-18 42.38833
Longitude: W-107-49-17 -107.82139
WGS 84 Latitude: 42.38833
WGS 84 Longitude: -107.82139
UTM Zone: 13N **Northing:** 4696536 **Easting:** 267750
Point of Reference:
Location Accuracy:
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 21
Fractional Sections: C of W2 of NE4

Mining Districts:

Line	District Name
1	Crooks Gap

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface 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	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq

Material/Minerals:

Ore/Gangue	Material
Ore	Uraninite

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R) revised 15-jan-2013. Merged and deleted 4 duplicate records.	30-AUG-2010	U.S. Geological Survey
Barari, Rachel A. (R) MRDS W032718 = 10081032 (Golden Goose #1 Claim)	01-MAR-1984	South Dakota Geological Survey
Intermountain Field Operations Center (IFOC) (R) MAS 0560130323 = 10157609, MAS 0560130491 = 10279158, MAS 0560130322 = 10303245	18-NOV-1983	U.S. Bureau of Mines

Other Databases:

Acronym	Database Name	Agency	Record ID	Note
MRDS	Mineral Resources Data System	USGS	W032718	=newMRDS 10081032, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130323	=newMRDS 10157609. merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130491	=newMRDS 10279158, merged and deleted.
MAS	Minerals Availability System	U.S. Bureau of Mines (no longer exists)	0560130322	=newMRDS 10303245, merged and deleted.

Comments:

Category	Line	Comment
Identification	2	There are 4 preexisiting records for the Golden Goose: Golden Goose #1 Claim 10081032=W032718 Golden Goose #2 10157609 =0560130323 Golden Goose Mine #1 10303245 = 0560130322 Golden Goose #4 10279158 =0560130491
Location	1	Bailey (1969, p. 108, pl. 2) shows a shaft to the SE of a bend in the mine roads.
Production	1	As of May, 1969 the Golden Goose Mine was producing about 500 tons of ore per day (Bailey, 1969, p. 114).
Production	2	One of the 4 largest producing mines in the district (Dahlkamp, 2010, p. 181).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin--crooks Gap Area, Fremont and Sweetwater Counties, Wyoming, in R.B. Parker, ed., Contributions to Geology--Wyoming Uranium Issue, v. 8, no. 2, pt. 1, p. 105-120.	p. 108, 114.
Deposit	2	MINOBRAS, 1976, Uranium guidebook for Wyoming, 63 p. and appendix.	p. 29-31.
Deposit	3	Dahlkamp, F.J., 2010, Uranium deposits of the world—USA and Latin America, Wyoming Basins: SpringerLink, p. 149-207, available for download at http://www.springerlink.com/content/x74946/?MUD=MP. [Note that the bibliography, p. 381-414 is not available online, and since this is an online only publication, it is therefore not available at all].	0. 181.
Deposit	4	USAEC ANNUAL REPORT (RME-3137, PART II), 1955-1956, P.	
Deposit	5	MESA MET-NOMET MINE FILE	
Deposit	6	ENERGY RESOURCES MAO OF WY	
Deposit	7	AEC PRELIM. FIELD INV., AIRBORNE RA ANOMALIES	
Production	1	USBM PROD TABS (WASH)	
Reserve-Resource	1	AEC RESERVE ESTIMATE, 1973	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400480 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Crooks Gap - Green Mountain Uranium District

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: District
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:
Year of Discovery:
Discovery Method:
Discoverer:
Site Commodity Types: Energy
Significant: Y
Mineralized Area Name:
Location Problem:
Record added: 10-DEC-2010 08:32:05
Added By: AWILSON
Last Deposit Modification: 25-JAN-2013 17:06:27
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #:

Possible Dupes:

Name Information:

Name	Status
Crooks Gap - Green Mountain uranium area	Previous
Sheep Mountain No. 1	Contains
Sheep Mountain No. 2	Contains
Pay Dirt Pit	Contains
Reserve Mine	Contains
Golden Goose I	Contains
Golden Goose II	Contains
Congo, Shinkolobwe, Section 16 Mine	Contains
Snowball Mine (includes Sno-ball claims)	Contains
Sundog Mine	Contains
Helen May Mine	Contains
Hazel Claim, Beatrice Claims	Contains
Utah Mine (Utah International, Inc.)	Contains
Seismic Mine	Contains
Jeffrey Ctiy (ambiguous)	Contains
Beatrice Group	Contains
Fred's Folly	Contains
Trey and Cindy claims	Contains
Crooks Gap - Green Mountain Uranium District	Current
Jackpot (Round Park, Green Mountain)	Contains
Crooks Gap Mine	Contains
Windy #1 Claim, Sioux #1 Claim	Contains

Commodities:

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

Analytical Data:

Line	Analytical Data
1	Grade of ore mined is reported to be in the range: 0.18 to 0.23% U3O8.

Ownership Information:

Owner Name: Gaddis Mining Co.
Ownership Type: Unknown
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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-23-24 42.39
Longitude: W-107-49-45 -107.8292
WGS 84 Latitude: 42.39
WGS 84 Longitude: -107.8292
UTM Zone: 13N **Northing:** 4696742 **Easting:** 267113
Point of Reference: Approximate
Location Accuracy: 10000
Relative Position: District should be depicted as a polygon, not a point. These coordinates are near the western edge of the approx. 160 sq. mi. "district", at the major mines near Crooks Gap.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 16, 20, 21, 22, 28, 29, 32
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain uranium area

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	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Bairoil	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	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Jeffrey City	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

Rock Information:

Rock Type:	Host	**Rock Unit Name:**	Battle Springs Formation
First Order Name:	Sedimentary Rock	**Second Order Name:**	Clastic Sedimentary Rock
Third Order Name:	Sandstone	**Fourth Order Name:**	
Lowest Order	Sandstone	**Additional Descriptive**	coarse-grained friable arkose sandstoens, conglomeratic sandstones, and interbedded

Name: **Text:** layers of carbonaceous sandstones.

Rock Age:

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

Material/Minerals:

Ore/Gangue	Material
Ore	Uraninite
Ore	Coffinite
Ore	Uranophane
Ore	Autunite
Gangue	Pyrite
Gangue	Calcite
Gangue	Selenium

Geologic Structure:

Structure Type	Structure	Original Entry
L	synclinal troughs	

Production Information:

Year: <2010 **Rec:** 1 **Entry Type:** C
Cumulative Period:
Mined: 4,389,811 mt
Remarks/References: 4,838,938 short tons ore from 7 mines.
Accuracy:
Original Entry:

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	10-DEC-2010	U.S. Geological Survey

Added mentions from DMEA Docket 3992 on 17-jan-2012.

Comments:

Category	Line	Comment
General	1	From TEI-440, p. 180: " Yellow uranium minerals occur in sec. 32, T28N, R92W, in arkosic conglomeratic sandstone in the lower Eocene rocks on the east side of Crooks Gap. The locality has been examined by geologists of the AEC. Minerals were observed in places thorugh a section of about 75 feet of rocks, but are concentrated adjacent to carbonaceous shale partings, carbonized wood fragments, and in highly ferruginous zones. The mineral was indentified as phosphuranylite [formula omitted here], and a selected sample contains 0.17 dU. The uranium-bearing zone is about 200 feet above the base of a sequence of brown and gray coarse clastic rocks, chiefly arkosic sandstones containing lenses of giant granite boulders, variegated claystones, and carbonacous shale, the total thickness of which is more than 1,000 feet. A sample of water from a spring, likewise in sec. 32, T25N, R92W, contained 250 ppb of U. The uranium appears to have been deposited in many places where there are concentrations of carbonized wood fragments, carbonaceous shale partings, or very ferruginous sandstones."
General	2	Mill or processing facility is north of Jeffrey City.
Location	1	Fred's Folly Claim is shown on p. 67 of 115, DMEA-3462 in extreme NE4 of Sec. 21. This would be where the Reserve Mine is.
Ownership	1	Trey and Cindy claims were held by Mile High Minerals, Denver, CO, as of 1956. See DMEA Docket No. 3992. Last few pages of Docket contains useful and accurate location maps, especially relative to the Sun, Sundog, and Snowball Claims.
Production	1	According to the values reported on MS-94 (Gregory and others, 2010), the 7 productive mines in the district produced a total of 4,838,438 short tons of ore (not uranium). There is no mention of the ore grade, therefore total contained uranium can not be estimated. The productive mines are Hazel and Beatrice (23 tons), Crooks Gap Mines (3,300,000 tons), Green Mountain (523,438 tons), Sundog (139 tons), Snowball and Pay Dirt (267,446 tons), Heald (6,641 tons), and Big Eagle (741,251 tons).
Production	2	Production includes 3,300,000 short tons (2,993,100 tonnes) from the "Crooks Gap Mine" (Gregory and others, 2010). Uncertain what the "Crooks Gap Mine" corresponds to.
Production	3	Production includes 523,438 short tons (474,758 tonnes) from "Green Mountain" (Gregory and others, 2010). Uncertain what "Green Mountain" corresponds to.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	MINOBRAS, 1976, Uranium Guidebook for Wyoming, 63 p. and appendix.	p. 29-31.
Deposit	2	Stephens, J.G., 1964, Geology and uranium depoists at Crooks Gap, Fremont County, Wyoming: U.S. Geological Survey Bulletin 1147-F, 82 p, plate 1, scale 1:48,000.	pl. 1 (1:48,000), p. 43--49.
Deposit	3	Love, J.D., 1954, Wyoming, in Geological investigations of radioactive deposits, semiannual progress report, December 1, 1953 to may 31, 1954: U.S. Atomic Energy Commission TEI-440, 245 p.	p. 180.
Deposit	4	DMEA Docket No. 3462, 115 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/3462_DMEA.pdf	
Deposit	5	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	6	Dahlkamp, F.J., Uranium deposits of the world—USA and Latin America, Wyoming Basins: SpringerLink, p. 149-207, available	p. 149-207.

		for download at http://www.springerlink.com/content/x74946/?MUD=MP. [Note that the bibliography, p. 381-414 is not available online, and since this is an online only publication, it is therefore not available at all].	
Deposit	7	DMEA Docket No. 3688, http://minerals.usgs.gov/dockets/scans/wy/dmea/3688_DMEA.pdf	
Location	1	Geological Survey of Wyoming, 1970, Mines and Minerals Map of Wyoming: Geological Survey of Wyoming, scale 1:500,000.	
Production	4	MINING MAGAZINE, 1989, p. 45.	p. 45.

Groupings:

Rec	Grouping Name
1	WLCI
2	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400551 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: RS Property

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	Fremont

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:	Great Basin Uranium area	**Location Problem:**	
Record added:	13-APR-2011 14:55:51	**Added By:**	AWILSON
Last Deposit Modification:	22-JAN-2013 16:23:29	**Last Table Modified:**	DISTRICTS - Insert
Old MRDS #:		**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
RS Property	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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry:	WGS 84		
Latitude:	N-42-19-	42.31667	
Longitude:	W-107-51-	-107.85	
WGS 84 Latitude:	42.31667		
WGS 84 Longitude:	-107.85		
UTM Zone:	13N	**Northing:** 4688870	**Easting:** 265134
Point of Reference:	Approximate		
Location	10000		

Accuracy:

Relative Position: Vague location 13 miles north of Lost Creek ISR project. Somewhere in Great Basin area in Fremont County. Accuracy could be worse than 10 km.

Elevation:

Mining Districts:

Line	District Name
1	Great Divide 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	Bairoil	0100000	WY	Blm Surface Management Status 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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Crooks Peak	0024000	WY	24k Topo Map
USGS	Crooks Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Peak	0024000	WY	24k Graphic Oq
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Photogeologic Map Of The Crooks Creek Se Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	13-APR-2011	U.S. Geological Survey

Bibliographic References:

Category	Line	Reference	Pages
General	1	Ur-Energy Inc., 2011 website [http://www.ur-energy.com/company-projects-adjacent-to-l/]	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400632 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Anderson Mining Company

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Copper - (CU)

General Site Information:

Record Type: Site **Deposit Type:**
Development Status: Past Producer **Operation Type:** 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: Metallic **Significant:** Y
Mineralized Area Name: **Location Problem:**

Record added: 17-JAN-2012 09:28:31

Added By: AWILSON

Last Deposit Modification: 22-JAN-2013 15:58:22

Last Table Modified: GROUPINGS - Insert

Old MRDS #:

Old MAS #:

Possible Dupes:

Name Information:

Name	Status
Anderson Mining Company	Current
Anderson Mine	Previous

Commodities:

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

Ownership Information:

Owner Name: Anderson Mining Co. (John M. Aderson, Dean H. Gookin, and Myron Megeath)

Ownership Type: Owner

Pct:

Year of Information: 1955

Beginning Year:

Ending Year:

Company ID:

Home Office Location: 323 "I" St., Rock Springs, WY

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-29-13 42.487
Longitude: W-108-55-23 -108.923
WGS 84 Latitude: 42.487
WGS 84 Longitude: -108.923
UTM Zone: 12N **Northing:** 4705939 **Easting:** 670697
Point of Reference: Claim
Location Accuracy: 1000
Relative Position: Approx. 1/2 to 3/4 mi. NE of Burnt (Bernt) Meadow. Probably in N2 of sec. 17.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 029N
Range: 101W
Section: 17
Fractional Sections: N2

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Anderson Ridge	0024000	WY	24k Graphic Oq
USGS	Lander 1'X2' Quad Landslides And Windblown Sand Deposits Topographic Map	0250000	WY	Regional Geology
USGS	4200n10830w Photogeologic Map	0096000	WY	Energy Resources
USGS	Anderson Ridge Quad Prelim Landslide	0024000	WY	Hazards
USGS	South Pass	0100000	WY	Blm Surface Minerals Management Status Map
USGS	South Pass	0100000	WY	Blm Surface Management Status Map
USGS	Lander Quad Prelim Geologic Map	0024000	WY	Regional Geology
USGS	Wyoming Base 81	0048000	WY	48k Planimetric Map
USGS	Anderson Ridge	0024000	WY	24k Topo Map
USGS	Lander	0250000	WY	250k Topo Map
USGS	Lander Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	South Pass	0100000	WY	100k Topo Map

Production Information:

Year: 1954 **Rec:** 1 **Entry Type:** Y
Cumulative Period:
Mined:
Remarks/References: 25 tons (no mention what kind of tons) @ 3% Cu.
Accuracy:
Original Entry:

Production Details:

Line	Code	Commodity	Commodity Group	Importance	Item	Pct	Amount	Units	Grade	Grade Units
1	CU	Copper	Copper	Primary					**3**	g/mt
2	U	Uranium	Uranium	Secondary						

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	17-JAN-2012	U.S. Geological Survey

Comments:

Category	Line	Comment
Ownership	1	Unpatented mining claims on public land.
Production	1	25 tons of copper ore assaying 3% Cu, 0.09 oz. Au, and 2.7 oz. Ag, were shipped to American Smelting Co., Garfield, UT, in 1954. "The shipped ore was mine run from old diggings" 9DMEA-3788, p. 16 of 26.)
Workings	1	"One old drift that goes in at about a 30 degree angle for approx. 12 ft, following a vein of copper ore. This vein is apparently 2 ft. in depth. Then there is a tunnel (cross-cut) of approx. 30 ft. that has not reached the ore bearing vein." (DMEA-3788, p. 16 of 26)

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	DMEA Docket No. 3788, 26 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/3788_DMEA.pdf	

Groupings:

Rec	Grouping Name

1 WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400635 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Roger No. 1 and No. 2 Claims

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

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:
Mineralized Area Name:
Location Problem:
Record added: 18-JAN-2012 11:36:40
Added By: AWILSON
Last Deposit Modification: 25-JAN-2013 16:45:27
Last Table Modified: GROUPINGS - Insert
Old MRDS #:
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Roger No. 1 and No. 2 Claims	Current
Roger Group	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: Paul A. Peterson
Ownership Type: Owner
Pct:
Year of Information: 1956
Beginning Year:
Ending Year:
Company ID:
Home Office Location:

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-23-6 42.385
Longitude: W-107-48-29 -107.808
WGS 84 Latitude: 42.385
WGS 84 Longitude: -107.808
UTM Zone: 13N **Northing:** 4696343 **Easting:** 268846
Point of Reference:
Location Accuracy:
Relative Position:
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 092W
Section: 22
Fractional Sections: C of W2

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
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	Bairoil	0100000	WY	100k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k 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	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper	0250000	WY	250k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Jeffrey City	0024000	WY	24k Graphic Oq

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	18-JAN-2012	U.S. Geological Survey

Comments:

Category	Line	Comment
Location	1	Good location maps on p. 39-41 of DMEA Docket 4179.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	DMEA Docket No. 4179, 65 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/4179_DMEA.pdf	

Groupings:

Rec	Grouping Name
1	WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400636 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Antelope Mines (Ann, Ames, and Ray Groups of Claims)

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

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:**	
Mineralized Area Name:		**Location Problem:**	
Record added:	18-JAN-2012 12:23:52	**Added By:**	AWILSON
Last Deposit Modification:	23-JAN-2012 11:19:00	**Last Table Modified:**	NAMES - Insert
Old MRDS #:		**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Antelope Mines	Previous
Includes Ann, Ames, and Ray Groups of claims	Contains
Antelope Mines (Ann, Ames, and Ray Groups of 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:	Antelope Mines	**Ownership Type:**	Unknown	**Pct:**	
Year of Information:	1956	**Beginning Year:**		**Ending Year:**	
Company ID:		**Home Office Location:**	Sioux City, Iowa		

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84
Latitude: N-42-47-6 42.785
Longitude: W-107-37-26 -107.624
WGS 84 Latitude: 42.785
WGS 84 Longitude: -107.624
UTM Zone: 13N **Northing:** 4740279 **Easting:** 285371
Point of Reference: Claim
Location Accuracy:
Relative Position: Coordinates are for the approx. centroid of the claims in SE4 sec. 33. Claims extend into adjacent sections 34, 4, and 5.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 033N
Range: 090W
Section: 33
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Gas Hills	0024000	WY	24k Graphic Oq
USGS	Rattlesnake Hills	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Gas Hills	0024000	WY	24k Topo Map

USGS	4230n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Rattlesnake Hills	0100000	WY	Blm Surface Management Status Map
USGS	Wyoming Base 68	0048000	WY	48k Planimetric Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Malad City	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Rattlesnake Hills	0100000	WY	100k Topo Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	18-JAN-2012	U.S. Geological Survey

Comments:

Category	Line	Comment
Location	1	Claim map is fig. 2 in DMEA-4184 (p. 27).

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	DMEA Docket No. 4184, 1956, 773 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/4184_DMEA.pdf	

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400638 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Echo

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	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Development Status: Prospect
Plant Type:
Mining Method:
Year of First Production:
Years of Production:
Year of Discovery:
Discoverer:
Site Commodity Types: Energy
Mineralized Area Name:
Record added: 18-JAN-2012 15:20:51
Last Deposit Modification: 25-JAN-2013 16:43:51
Old MRDS #:
Possible Dupes:

Deposit Type:
Operation Type: Unknown
Plant Identifier:
Milling Method:
Year of Last Production:
Discovery Method:
Significant: Y
Location Problem:
Added By: AWILSON
Last Table Modified: GROUPINGS - Insert
Old MAS #:

Name Information:

Name	Status
Echo	Current
Echo Claims Nos. 1-3, 5	Contains

Commodities:

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

Ownership Information:

Owner Name: Echo Exploration **Ownership** Owner **Pct:**

Co.

Type:

Year of Information: 1956

Beginning Year:

Ending Year:

Company ID:

Home Office Location: Los Angeles, CA

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: WGS 84

Latitude: N-42-25-30 42.425

Longitude: W-107-50-17 -107.838

WGS 84 Latitude: 42.425

WGS 84 Longitude: -107.838

UTM Zone: 13N **Northing:** 4700867 **Easting:** 266525

Point of Reference: Claim

Location Accuracy:

Relative Position: On north flank of hill in South center of Sec. 5 and then trending SE along the valley into sec. 4.

Elevation:

PLSS Coordinate Information:

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

Township: 028N

Range: 092W

Section: 4, 5

Fractional Sections:

Mining Districts:

Line	District Name

1 Crooks Gap - Green Mountain

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	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
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 Management Status Map
USGS	Jeffrey City	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Crooks Creek Ne	0024000	WY	24k Topo Map
USGS	Jeffrey City	0024000	WY	24k Graphic Oq
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	18-JAN-2012	U.S. Geological Survey

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	DMEA Docket No. 4330, 221 p, http://minerals.usgs.gov/dockets/scans/wy/dmea/4330_DMEA.pdf	
Deposit	2	DMEA Docket No. 4330, 1956, 221 p., http://minerals.usgs.gov/dockets/scans/wy/dmea/4330_DMEA.pdf	

Groupings:

Rec	Grouping Name

150 WLCI vicinity

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400651 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Jackpot Mine

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Site
Deposit Type: stratiform
Development Status: Past Producer
Operation Type: Underground
Plant Type:
Plant Identifier:
Mining Method:
Milling Method:
Year of First Production:
Year of Last Production:
Years of Production:
Year of Discovery: 1979
Discovery Method:
Discoverer:
Site Commodity Types: Energy
Significant: Y
Mineralized Area Name:
Location Problem:
Record added: 12-JUL-2012 14:43:04
Added By: AWILSON
Last Deposit Modification: 11-JAN-2013 16:30:12
Last Table Modified: DISTRICTS - Insert
Old MRDS #:
Old MAS #:
Possible Dupes:

Name Information:

Name	Status
Jackpot Mine	Current
Round Park	Previous
Green Mountain	Previous

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-20-28 42.341

Longitude: W-107-42-22 -107.706

WGS 84 Latitude: 42.33887

WGS 84 Longitude: -107.706

UTM Zone: 13N **Northing:** 4690971 **Easting:** 277081

Point of Reference: Approximate

Location Accuracy: 5000

Relative Position: Location uncertain. Coordinates are for what appears to be a drill pad on the south edge of Round Park.

Elevation:

PLSS Coordinate Information:

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

Township: 026N

Range: 091W

Section: 4

Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: 091W
Section: 33
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain
2	Green Mountains

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Sagebrush Park Quad. Geologic Map	0024000	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	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	100k 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
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle

---

Resource Information:

Year: 2010 **Line:** 1
Resource Type: In-situ **Resource Name:**
Proved:
Probable:
Reserves:
Measured:
Indicated:
Demonstrated:
Inferred:
Total Resources: 8,000,000
Total Endowment:
Units: tonnes
Remarks: 16,000 tonnes U @ ore grade of about 0.2% (cufoff grade of 0.085% U). This is contained U, not the amount of ore. (16,000/0.2 = 8,000,000)

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	.2	wt-pct			

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	12-JUL-2012	U.S. Geological Survey

Comments:

Category	Line	Comment
Deposit	1	At Jackpot, four major more or less overlapping ore trends have been identified at depths below 850 m. They are separated by about 90, 45, and 150 m barren intervals, i.e., they are distributed over a stratigraphic interval of 290 m. While a substantial part of these trends are stacked at Jackpot, in other areas ore trends are arranged en echelon or in a sloping pattern." [Dahlkmap, p. 185]
Location	1	Location is uncertain. Used the visible clearing on satellite imagery in sec. 4 on the south edge of Round Park for coordinates and PLSS. This is subject to change. Sketch map by Klingmuller (p. 176) shows the main body of the deposit south of the south edge of T27N, R91W.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Dahlkamp, F.J., Uranium deposits of the world—USA and Latin	p.

		America, Wyoming Basins: SpringerLink, p. 149-207, available for download at http://www.springerlink.com/content/x74946/?MUD=MP. [Note that the bibliography, p. 381-414 is not available online, and since this is an online only publication, it is therefore not available at all].	149-207.
Deposit	2	Klingmuller, L.M.L., 1989, The Green Mountain uranium district, Central Wyoming: type locality of solution front limb deposits, in Uranium resources and geology of North America, Proceedings of a Technical Committee Meeting Organized by the International Atomic Energy Agency and held in Saskatoon, Canada, 1-3 September 1987: Vienna, Austria, International Atomic Energy Agency IAEA-TECDOC-500, p. 173-190.	p. 173-190

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400661 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: 6,900 Trend

Site Overview:

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

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type: Deposit **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:**
Mineralized Area Name: **Location Problem:**
Record added: 15-JAN-2013 16:38:54 **Added By:** AWILSON

Last Deposit Modification: 17-JAN-2013 11:10:41

Last Table Modified: COMMENTS - Update

Old MRDS #:

Old MAS #:

Possible Dupes:

Name Information:

Name	Status
6,900 Trend	Current
Phase II	Contains
Desert View	Contains

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	Fremont	Casper

Geo-Coordinate Information:

Datum of Entry: NAD27

Latitude: N-42-20-49 42.347

Longitude: W-107-44-53 -107.748

WGS 84 Latitude: 42.34487

WGS 84 Longitude: -107.748

UTM Zone: 13N **Northing:** 4691748 **Easting:** 273643

Point of Reference:

Location Accuracy:

Relative Position:

Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 028N
Range: 091W
Section: 31
Fractional Sections:

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: 091W
Section: 6
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

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	Sagebrush Park Quad Rangle	0024000	WY	Geologic Quadrangle
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map
USGS	Casper Quadrangle, Preliminary Geologic Map	0250000	WY	Regional Geology
USGS	Sagebrush Park	0024000	WY	24k Graphic Oq
USGS	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Photogeologic Map Of The Split Rock Sw Quadrangle	0024000	WY	Misc Geologic Investigation
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Casper S 1-2 Dif N 1-2	0063360	WY	Variable Scale Map
USGS	Sagebrush Park	0024000	WY	24k Topo Map
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	4200n10730w Photogeologic Map	0096000	WY	Energy Resources
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Sagebrush Park Quad. Geologic Map	0024000	WY	Regional Geology

---

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	15-JAN-2013	U.S. Geological Survey

Comments:

Category	Line	Comment
Deposit	1	"By applying a cutoff grade of 0.042% eq.U, Klingmuller (1989) states that 85% of ore intercepts in a part of Pathfinders 6,900 Trend (or Phase (II) are 0.6 m or less in thickness, and that 25% of these intercepts contain 1% eq.U or more." (Dahlkamp, 2010, p. 185). But what Klingmuller actually said (p. 182): "Characteristically the mineralization is thin (less than 0.6m [two feet]) and relatively high grade. Using a 0.05% radiometric cutoff, 85% of a part of Pathfinder's 6,900 trend, intercepts are two feet or less thick. For these same intercepts, 25% contain 1.0% or better radiometric U308."
Location	1	Note that Klingmuller's fig. 3 mis labels T28N as T27N. This is obvious when landmarks are compared with topographic maps. The given PLSS in this record have been corrected.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Klingmuller, L.M.L., 1989, The Green Mountain uranium district, Central Wyoming: type locality of solution front limb deposits, in Uranium resources and geology of North America, Proceedings of a Technical Committee Meeting Organized by the International Atomic Energy Agency and held in Saskatoon, Canada, 1-3 September 1987: Vienna, Austria, International Atomic Energy Agency IAEA-TECDOC-500, p. 173-190.	
Deposit	2	Dahlkamp, F.J., Uranium deposits of the world—USA and Latin America, Wyoming Basins: SpringerLink, p. 149-207, available for download at http://www.springerlink.com/content/x74946/?MUD=MP. [Note that the bibliography, p. 381-414 is not available online, and since this is an online only publication, it is therefore not available at all].	

$$$ PAGE BREAK $$$

New Mineral Resource Data System (NewMRDS)

Deposit ID: 10400662 **Printout Date:** 28-JAN-2013 02:52 pm
Site Name: Jan

Site Overview:

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

Validated:

Country	State/Province	County
United States	Wyoming	Fremont

Primary Commodity: Uranium - (U)

General Site Information:

Record Type:	Deposit	**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:**	
Mineralized Area Name:		**Location Problem:**	
Record added:	17-JAN-2013 11:28:36	**Added By:**	AWILSON
Last Deposit Modification:	17-JAN-2013 11:46:50	**Last Table Modified:**	COMMENTS - Update
Old MRDS #:		**Old MAS #:**	
Possible Dupes:			

Name Information:

Name	Status
Jan	Current
Whiskey Peak	Previous

Commodities:

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

Ownership Information:

Owner Name: Pathfinder **Ownership Type:** Unknown **Pct:**
Year of Information: 2010 **Beginning Year:** **Ending Year:**
Company ID: **Home Office Location:**

Location Information:

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

Geo-Coordinate Information:

Datum of Entry: NAD27
Latitude: N-42-19-19 42.322
Longitude: W-107-36-43 -107.612
WGS 84 Latitude: 42.31987
WGS 84 Longitude: -107.612
UTM Zone: 13N **Northing:** 4688618 **Easting:** 284761
Point of Reference: Approximate
Location Accuracy: 2000
Relative Position: Approx. centroid of ore body as interpretted from sketch map on fig. 3. Note that fig. 3, p. 176 of Klingmuller mislabels the next township north. The next township should be T28N, not T27N. PLSS have been corrected in this MRDS entry.
Elevation:

PLSS Coordinate Information:

State: Wyoming **Meridian:** 6th Principal
Township: 027N
Range: 090W
Section: 7, 8, 9
Fractional Sections:

Mining Districts:

Line	District Name
1	Crooks Gap - Green Mountain

Maps (through USGS) this location plots on:

Agency	Map Name	Scale	State	Map Type
USGS	Bairoil	0100000	WY	Blm Surface Management Status Map
USGS	Bairoil	0100000	WY	Blm Surface Minerals Management Status Map
USGS	Casper	0250000	WY	250k Topo Map
USGS	Whiskey Peak	0024000	WY	24k Graphic Oq
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	Casper Quad Leasable Mineral And Waterpower Land Classification Map	0250000	WY	Mineral Resources
USGS	Whiskey Peak	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
USGS	Whiskey Peak Quadrangle	0024000	WY	Geologic Quadrangle
USGS	Bairoil	0100000	WY	100k Topo Map
USGS	Wyoming Base 83	0048000	WY	48k Planimetric Map

Reporters:

Reporter	Report Date	Affiliation
Wilson, Anna B. (R)	17-JAN-2013	U.S. Geological Survey

Comments:

Category	Line	Comment
Identification	1	Deposit is mentioned in both Klingmuller and Dahlkamp. Unable to find any other mentions in the literature.
Location	1	Approx. centroid of ore body as interpretted from sketch map on fig. 3. Note that fig. 3, p. 176 of Klingmuller mislabels the next township north. The next township should be T28N, not T27N. PLSS have been corrected in this MRDS entry.
Location	2	There are prospects marked on the topo in this area. Exact sections are unknown--the sketch map in Klingmuller, p. 176, is somewhat vague. Eastern extent of the roughly E-W trending ore body appears to be approx. half way between the summit of Whiskey Peak and the NW corner of T27N, R91W. Western extent may be the western edge of the township.

Bibliographic References:

Category	Line	Reference	Pages
Deposit	1	Klingmuller, L.M.L., 1989, The Green Mountain uranium district, Central Wyoming: type locality of solution front limb deposits, in Uranium resources and geology of North America, Proceedings of a Technical Committee Meeting Organized by the International Atomic Energy Agency and held in Saskatoon, Canada, 1-3 September 1987: Vienna, Austria, International Atomic Energy Agency IAEA-TECDOC-500, p. 173-190.	
Deposit	2	Dahlkamp, F.J., Uranium deposits of the world—USA and Latin America, Wyoming Basins: SpringerLink, p. 149-207, available for download at http://www.springerlink.com/content/x74946/?MUD=MP. [Note that the bibliography, p. 381-414 is not available online, and since this is an online only publication, it is therefore not available at all].	

$$$ PAGE BREAK $$$