



## Mineral Resources On-Line Spatial Data

# Good Fortune Iron Mine

Past Producer in Platte county in Wyoming, United States with commodity Iron

## Geologic Information

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### Identification information

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Deposit ID 10181731

MAS/MILS ID 0560310017

Record type Site

Current site name Good Fortune Iron Mine

Alternate or previous names Hartville Area

### Geographic coordinates

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Point of reference Trench

Geographic coordinates: -104.69569, 42.32557 (WGS84)

Elevation 1482

Location accuracy 100 (*meters*)

Relative position Coordinates are for mine symbol shown and labeled on topo in C of E2 of SE4 of sec. 7.

#### *Geographic context*

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##### *Political divisions (FIPS codes)*

Platte (county)

Wyoming (state)

United States (country)

North America (continent)

Land (continent)

##### *USGS map quadrangles*

Guernsey (quadrangle 1:24,000 scale)

Torrington (quadrangle 1:100,000 scale)

Torrington (quadrangle 1:250,000 scale)  
*Hydrologic units (watersheds)*  
 Glendo Reservoir (hydrologic unit)  
 North Platte (hydrologic accounting unit)  
 North Platte (hydrologic subregion)  
 Missouri (hydrologic region)

*Nearby scientific data*

[Find additional scientific data near this location](#)

## Geographic areas

Country	State	County
United States	Wyoming	Platte

## Public Land Survey System information

Meridian	Township	Range	Section	Fraction	State
6th Principal	027 N	065 W	07 (also 4, 8, 17)		Wyoming

*Comments on the location information*

- ALSO IN SEC 4, 8, 17 IN T27N, R65W. Nightingale Group is primarily in SW4 of sec. 6, north of the Sunrise Mine. Good Fortune group is about 1 1/2 mi. to the SE in SW4 sec. 8 and SE4 Sec. 7. (See map on p. 238 of 251 of DMEA Docket 2964).

## Commodities

Commodity	Importance of the commodity
Iron	Primary

## Materials information

Materials	Type of material
Hematite	Unknown
Quartz	Unknown

## Geologic units near the site, calculated from the appropriate geologic map

Trench (1) [Metasedimentary and metavolcanic rocks](#)

## Ore body information

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Strike N70W  
 Dip 50N  
 Thickness 16 *M*  
 Depth to top 0 *M*  
 Width 30 *M*  
 Length 1500 *M*  
 Area 65.76 *HA*

### *Info from MAS/MILS*

Type of Orebody #1	SEDIMENTARY
Shape of Orebody #1	LENTICULAR
Type of Orebody #2	OTHER
Shape of Orebody #2	TABULAR
Shape of Orebody #3	OTHER
Primary mode of Origin	RESIDUAL CONCENT
Secondary mode of Origin	METAMORPHISM
Primary Ore Control	FOLDING
Secondary Ore Control	FRACTURING
Degree of Wallrock Alter.	NONE
Type of Wallrock Alter. #1	UNKNOWN
Strike And Dip	N70W
Minimum Depth to Top	0
Avg. Thick. Unconsol. Mat.	0
Min. Thick. Unconsol. Mat.	0
Total Surface Area (HA)	65.7599
Date of Last Modification	780213

## Economic Information

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### Economic information about the deposit and operations

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Operation type Surface  
 Development status Past Producer

Commodity type **Metallic**

Significant **No**

Discovery year **1857**

Year of first production **1898**

Production years **1953, 1954**

## Mining district

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District name **Hartville District**

## Mineral rights holdings

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Type of mineral rights **Patented**

## Land status

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Ownership category **Private**

## Ownership information

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Type	Owner	Home office	Year
Unknown	Colorado Fuel And Iron Corp.	Colorado	1976
Owner	Schroeder Mining Co.	Guernsey, WY	1954

## Reference Information

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### Links to other databases

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Agency	Database name	Acronym	Record ID	Notes
U.S. Bureau of Mines	Minerals Availability System	MAS	0560310017	

## Bibliographic references

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Subject category	Reference
Deposit	USBM R I 4089 P 1,7,DATA ON DRILLING,ANALYSES,MINE WORKINGS

Subject category	Reference
Deposit	USGS BULL 315 D P 190-205, DATA ON HISTORY, PRODUCTION, GEOLOGY
Deposit	USBM R I 4086 P 1, 18, GENERALIZED GEOLOGICAL AND GEOPHYSICAL
Deposit	UNIV WYO M A THESIS GOOD FORTUNE MINE AREA BY B E EBBETT, 195
Deposit	WYO. LIBRARY, DATA ON GEOLOGY
Deposit	WGS BULL 50, APRIL 1966, P 117
Deposit	DMEA Docket No. 2963, 3 p., <a href="http://minerals.usgs.gov/dockets/scans/wy/dmea/2963_DMEA.pdf">http://minerals.usgs.gov/dockets/scans/wy/dmea/2963_DMEA.pdf</a> [ <a href="http://minerals.usgs.gov/dockets/scans/wy/dmea/2963_DMEA.pdf">http://minerals.usgs.gov/dockets/scans/wy/dmea/2963_DMEA.pdf</a> ]
Deposit	DMEA Docket No. 2964, 251 p., <a href="http://minerals.usgs.gov/dockets/scans/wy/dmea/2964_DMEA.pdf">http://minerals.usgs.gov/dockets/scans/wy/dmea/2964_DMEA.pdf</a> [ <a href="http://minerals.usgs.gov/dockets/scans/wy/dmea/2964_DMEA.pdf">http://minerals.usgs.gov/dockets/scans/wy/dmea/2964_DMEA.pdf</a> ]

## General comments

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Subject category	Comment text
Deposit	RE-REC 050-1898-99 PRODUCTION, 30000 LONG TONS RE-REC 050. SCHROEDER MINING CO. MINED DUMPS ON GOOD FORTUNE TY, UPGRADED ORE BY HEAVY MEDIA PROCESS IN 1953-54. TOTAL AMOUNT UNKNOWN RESERVES BASED ON OUTCROP PATTERN AND SAMPLES FROM OLD WORK

## Reporter information

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Type	Date	Name	Affiliation	Comment
Reporter	27-FEB-84	Wilson	U.S. Bureau of Mines	
Editor	12-JAN-12	Wilson, Anna B	U.S. Geological Survey	No idea who Wilson from USBM who put in original record is. Not me.

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