

QUARTZ MILLS—JANUARY, 1874.

The number of Quartz Mills in operation were forty-eight, of which thirty-four were propelled by steam, and fourteen by water. The number of Stamps is about six hundred, and the aggregate cost is estimated at \$800,000.

TABLE OF QUARTZ MILLS,

With the Location, Name, Cost, Date of Erection, Number of Stamps, Occupant's Name, etc., of each.

Location.	Name of Mill.	When Erected	No. Stamps	No. Anvils	Power, Steam or Water.	Cost.	Gold or Silver.	Present Occupants.
BEAVER HEAD COUNTY.								
Badnack.....	Butterfield.....	1864	12	2	Water..	\$ 20,000	G. & S.	Phil. Sheenon & Co.
".....	Carhartt.....	1857	20		Steam...	35,000	Gold....	John Carhartt.
".....	Grasshopper.....	1871		1		1,000	Gold....	William Merry.
".....	Sheenon.....	1869	5		Water..	5,000	G. & S.	Phil. Sheenon & Co.
DEER LODGE COUNTY.								
Cable City.....	Atlantic Cable.....	1867	20		Steam...	35,000	Gold....	William Nowlan & Co.
".....	Thomas.....	1868	20		Steam...	30,000	Gold....	S. Cameron & Co.
Highland Gulch.....	Swallow.....	1865	24		Steam...	35,000	Gold....	Highland M. Co.
Moose Creek.....	".....	1869		2	Water..	2,000	G. & S.	Dickey & Co.
Phillipsburg.....	Imperial.....	1872	5		Steam...	5,000	Silver..	Imperial M. Co.
".....	James Stuart.....	1867	10		Steam...	60,000	Silver..	Hope M. Co.
JEFFERSON COUNTY.								
Clancy.....	Kemp's.....	1873	5		Water..	6,000	Silver..	Kemp Brothers.
Crow Creek.....	Ross's.....	1870	8		Steam...	6,000	Gold....	
Jefferson City.....	Jefferson.....	1872	5		Water..	1,000	Silver..	Nolan
Keatingville.....	Keating's.....	1870	15		Steam...	20,000	Gold....	Keating & Blucker.
Naves.....	Nave.....	1869	6		Water..	3,000	Gold....	Naves, Son & Co.
Park.....	Jaw Bone.....	1873			Steam...		Gold....	
Radersburgh.....	Sample.....	1870	12		Steam...	15,000	Gold....	Charles G. Hallbeck.
LEWIS AND CLARKE CO.*								
Blue Cloud.....	Blue Cloud.....	1868	15		Steam...	25,000	Gold....	Comer & Co.
Greenhorn.....	War Eagle.....	1848	10		Water..	20,000	Gold....	Plymouth Mining Co.
Grizzly Gulch.....	Memphis Mining Co's.....	1868		2	Steam...	3,000	Gold....	Memphis Mining Co.
".....	Whitlach.....	1870	12		Steam...	25,000	Gold....	J. W. Whitlach.
Grizzly Park.....	Addis.....	1868	10		Steam...	18,000	Gold....	Addis & Co.
".....	Gormley's.....	1867	15		Steam...	25,000	Gold....	Gormley & Co.
".....	I X L.....	1865	24		Steam...	35,000	Gold....	I X L Mining Co.
".....	Turnley's.....	1863	10		Steam...	20,000	Gold....	Turnley & Co.
Oro Fino Gulch.....	Hendrie's.....	1869	10	2	Steam...	20,000	Gold....	Charles Hendrie.
".....	Schafer's.....	1867		1	Water..	2,000	Gold....	Jacob Schafer.
Owyhee Park.....	Columbia Mining Co's.....	1847	30		Steam...	45,000	Gold....	Columbia Mining Co.
".....	National M. & E. Co's.....	1866	20		Steam...	30,000	Gold....	National M. & E. Co.
Ten Mile.....	Allen.....	1868	10		Steam...	20,000	Gold....	Allen Mining Co.
MADISON COUNTY.								
Brandon.....	Broad Gauge.....	1874	20		Water..	10,000	Gold....	Cisler, Zuin & Co.
Brown's Gulch.....	Connor.....	1868	10		Steam...	15,000	Silver..	Thomas H. Manning.
Meadow Creek.....	Mother Hendricks.....	1867	10		Water..	12,000	Gold....	F. R. Merck.
Rising Sun.....	Alpha.....	1874	15		Steam...	5,000	Gold....	Kentucky & Mon.M.Co.
Rochester.....	Hendrie.....	1868	10		Steam...	15,000	Gold....	W. Tennant
".....	Wann.....	1868	10		Steam...	15,000	Gold....	F. S. Gitchell.
Silver Star.....	Everett.....	1868	10		Steam...	18,000	Gold....	Green Campbell M.Co.
".....	Iron Rod.....	1868	12		Water..	15,000	Gold....	L. D. Porter & Co.
Sterling.....	Midas.....	1867	15		Steam...	85,000	Gold....	Midas M. Co.
".....	Clark & Upson.....	1865	12		Steam...	20,000	Gold....	Clark & Upson.
".....	Merk.....	1865	10		Water..	6,000	Gold....	Olds & Thomas.
Summit.....	Excelsior.....	1866	20		Steam...	35,000	Gold....	John How.
".....	Hawley's.....	1866	15		Steam...	30,000	Gold....	W. H. Postlewaite.
".....	Lucas.....	1866	20		Steam...	30,000	Gold....	Lucas M. Co.
".....	McClure.....	1866	20		Steam...	40,000	Gold....	P. A. Largey.
MEAGHER COUNTY.								
Duck Creek.....	Leonard.....	1874	6		Water..	1,500	Gold....	O. Leonard.
Montana Gulch.....	Philadelphia Co.....	1873			Steam...	6,000	Gold....	R. Lawrence, Agent.
Trout Creek.....	Vantilburgh.....	1867	5		Water..	5,000		Brainard Brothers.

SMELTING FURNACES.

There are several Smelting works in the Territory, which materially add to the bullion product. The Helena Smelting Works, located at Helena, erected at a cost of \$40,000; the Dahlen, at Bryant District, cost \$10,000, and the Argenta, at Argenta, cost \$6,000, are the only works from which returns have been received.

* Returns of 1871.