

Idaho. The surface of the country is generally mountainous, the great Rocky Mountain Range extending across the Territory, with minor chains extending in various directions throughout other portions. The Yellow Stone River and other valleys on the eastern border, once the favorite hunting grounds of the savage, and where the adventurous trapper secured his richest harvest of furs, are unsurpassed in fertility; and that portion lying between the Yellow Stone and Missouri, which abounds in extensive well-watered prairies, interspersed with clumps of timber, is pronounced by experienced explorers to be among the most beautiful to be found west of the Mississippi River. Placer gold diggings have been found on both sides of the Rocky Mountain Range—the Eastern and Pacific Slopes—and worked to a considerable extent. Extensive lodes of gold and silver-bearing quartz have also been discovered in the same localities, which promise rich returns. Since the organization of this Territory, it has rapidly filled with an enterprising and industrious population.

MINERAL.

This Territory is rich in mineral wealth. The placer mines in the vicinity of Helena and Virginia cities, have yielded large amounts of gold. Extensive and valuable quartz lodes exist in the counties of Beaver Head, Edgerton, Jefferson, and Madison, which afford employment to a numerous and active population.

QUARTZ MILLS.

The number of mills in operation in August, 1866, was fourteen, of which ten are propelled by steam. The number of stamps employed, one hundred and ninety-five. Aggregate cost of mills and machinery, five hundred thousand dollars. Several of the mills have a number of arastras in addition to the stamps herein enumerated.

TABLE OF QUARTZ MILLS,

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

Location.	Name of Mill.	When Erected.	No. of Stamps.	No. of Arastras.	Power.	Cost.	Gold or Silver.	Present Occupants.
BEAVER HEAD COUNTY. Bannack.	Dacotah	1866	20	.....	steam	\$ 30,000	Gold.	Dacotah Co.
	New Jersey M. Co.'s	1866	*	.....	"	.....	.....	New Jersey M. Co.
EDGERTON COUNTY. Helena.	Park M. Co.'s	1865	6	.....	steam	12,000	Gold.	Park M. Co.
JEFFERSON COUNTY. Pipe Stone.	Herman & Co.'s	1866	4	.....	water	8,000	Gold.	Herman & Co.
	McKinstry's				"			McKinstry & Co.
MADISON COUNTY. Hot Spring.	Clark & Upson	1865	*	12	steam	60,000	Gold.	Clark & Upson.
	New York M. Co.'s	1866	40	.....	wat.	75,000	"	N. Y. M. Co.
" "	Ragland, Cope & Co.'s	1865	15	3	stea	25,000	"	Ragland, Cope & Co.
	Mill Creek.	Branham & Co.'s	1865	15	wat.	15,000	"	Branham & Co.
Summit.	Busch & Co.'s	1866	20	.....	stea	35,000	"	Busch & Co.
		Idaho M. Co.'s	1865	20	"	100,000	"	Idaho M. Co.
" "	Seranton M. Co.'s	1863	*	.....	"	35,000	"	Seranton M. Co.
		Seneca Falls	1865	15	"	30,000	"	Seneca Falls Co.
" "	St. Louis M. Co.'s	1863	49	.....	"	75,000	"	St. Louis M. Co.

TABLE OF WATER DITCHES,

With the Location, Source of Water, Length, Cost, etc., of each.

Name of Ditch.	Source of Water.	Miles in Length.	Cost.	Name of Owner.
EDGERTON COUNTY. Ten-Mile Ditch Co.'s	Ten-Mile Creek	10	\$50,000	Ten-Mile Ditch Co.
MADISON COUNTY.	Norwegian Ditch Co.'s	10	40,000	Norwegian Ditch Co.
	Ram's Horn Ditch Co.'s	5	.....	Febes & Stanley
	Silver Bow Ditch Co.'s	9	10,000	Humphrey & Allison.
	Stinking Water Ditch Co.'s	8	10,000	Cowan, Hull & Co.
	The Roach Ditch Co.'s	4	6,000	Rouch & Co.
	Virginia Water Ditch Co.'s	Pine Lake	8	10,000

* Crusher.

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With the Locati

Location.

MADISON COUNT
Granite Creek ..
Junction

Meadow Creek ..
Prickly Pear ..
Virginia City ..
Willow Creek ..

Territorial Warrants
Territorial Warrants
Amount paid ..
Balance unpaid ..
RECEIPTS.—Amount

Exhibiting the Count

COUNTY

Beaver Head ..
Big Horn

Choteau

Deer Lodge

Edgerton

Gallatin

Jefferson

Madison

Neigher

Missoula

Muscle Shell

Totals

Exhibiting the princip
the estimated Populat

COUNTY.

Name o

Beaver Head .. Bannack C
Benton Cit
Deer Lodge .. Blackfoot
" " Deer Lodg
" " Reynolds C
" " Silver Bow
Edgerton .. Helena
Gallatin .. Bozoman
" .. Dennison