

LEGEND

(continued)

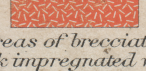
Known
productive
formations



Gold and silver
bearing veins
(showing strike and dip)



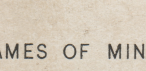
Gold bearing
gravels



Areas of brecciated
rock impregnated with
pyrite slightly
auriferous



Coal
(Mesaverde formation,
containing productive
coal beds)



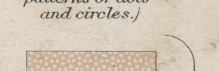
NAMES OF MINES.

(collected on the map by numbers.)

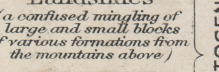
- 1 Century.
- 2 Tippecanoe.
- 3 Cumberland.
- 4 Small Hopes.
- 5 Bessie G.
- 6 Moonlight.
- 7 Mountain Lily.
- 8 Tip Top.
- 9 Little Kate.
- 10 North Star.
- 11 Western Belle.
- 12 Jenny Lind.
- 13 Eagle Pass.
- 14 Eureka-Bulldozer.
- 15 Hibernia.
- 16 Baker Contact.
- 17 Shoofly.
- 18 Comstock.
- 19 Gold Bug.
- 20 Mammoth.
- 21 Georgia Girl.

SURFICIAL ROCKS

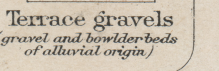
(Areas of Surficial
rocks are shown by
patterns of dots
and circles.)



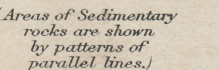
Pls
Landslides
(a confused mingling of
large and small blocks
of various formations from
the mountains above)



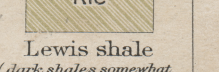
Ptg
Terrace gravels
(gravel and boulders of
alluvial origin)



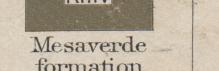
SEDIMENTARY ROCKS
(Areas of Sedimentary
rocks are shown
by patterns of
parallel lines.)



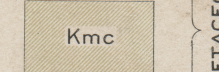
Kle
Lewis shale
(dark shale, somewhat
arenaceous, fossiliferous)



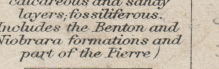
Kmv
Mesaverde
formation
(alternating sandstones
and shales, contains
workable coal seams,
and is fossiliferous)



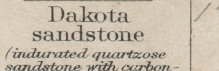
Kmc
Mancoes
shale
(dark shale with local
calcareous and sandy
layers, fossiliferous,
includes the Benton and
Niobrara formations and
part of the Fort)



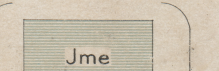
Kd
Dakota
sandstone
(unstratified quartzose
sandstone, with coarse
arenaceous shale locally
containing coal)



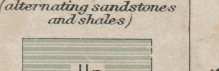
Jme
Mc Elmo
formation
(alternating sandstones
and shales)



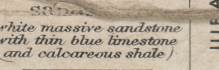
Jlp
La Plata
shale
(white massive sandstone
with thin blue limestone
and calcareous shale)



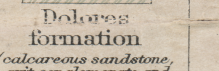
Jd
Dolores
formation
(calcareous sandstone,
grey conglomerate, and
some shale, with prevailing
red color, fossiliferous)



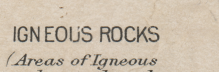
IGNEOUS ROCKS
(Areas of Igneous
rocks are shown by
patterns of triangles
and rhombs.)



Basic dikes
and sheets
(vegetable angle, hornstone,
and altered rare rocks)



di
Diorite
(in stocks and dikes,
contains augite, horn-
blende, and biotite)



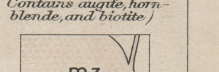
mz
Monzonite
(in a stock and associated
dikes and sheets, contains
augite as the chief
dark silicate)



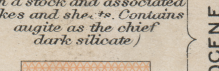
sy
Augite syenite
(in two stocks)



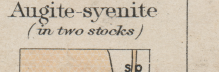
sp
Syenite-
porphyry
(in sheets and dikes)



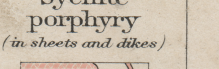
dmp
Diorite-porphyry
and monzonite-
porphyry
(in stocks, sheets, and dikes)



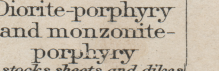
Faults



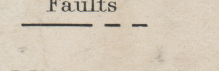
Landslide boundaries



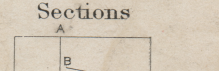
Sections



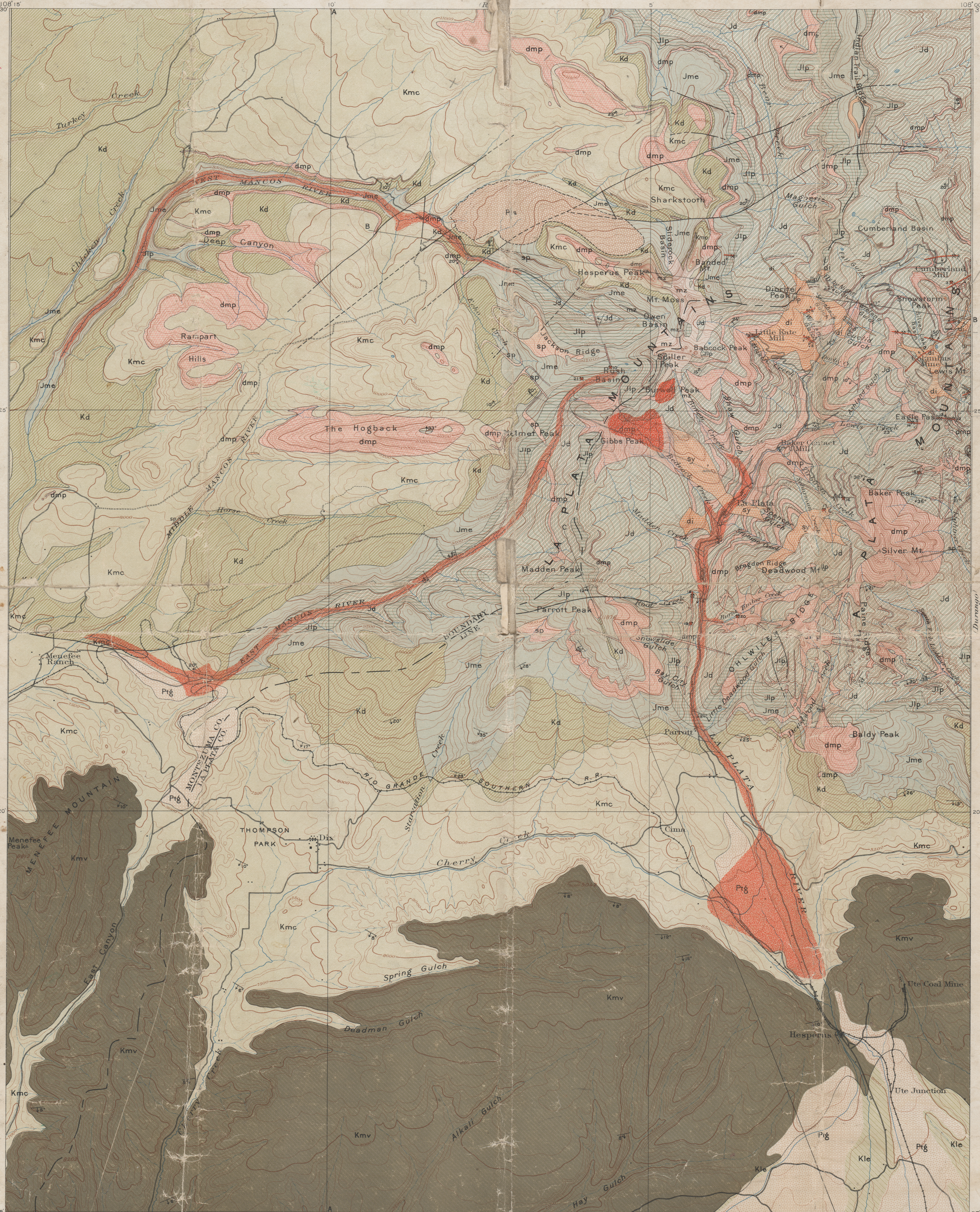
Strike and dip of stratified rocks



Mines and prospects of silver and gold



Legend is continued
on the left margin.



Henry Gannett, Chief Topographer.
E.M. Douglas, Topographer in charge.
Triangulation and Topography by Frank Tweedy.
Surveyed in 1895.

Scale 1:25,000
1 2 3 4 Miles
1 2 3 4 Kilometers

Contour interval, 10 feet.

Datum is mean level.

Edition of Oct. 1899.

Geology by Whitman Cross.
Assisted by A.C. Spencer and H.S. Gane.
Economic Geology by Chester W. Furlong.
Surveyed in 1896-97.