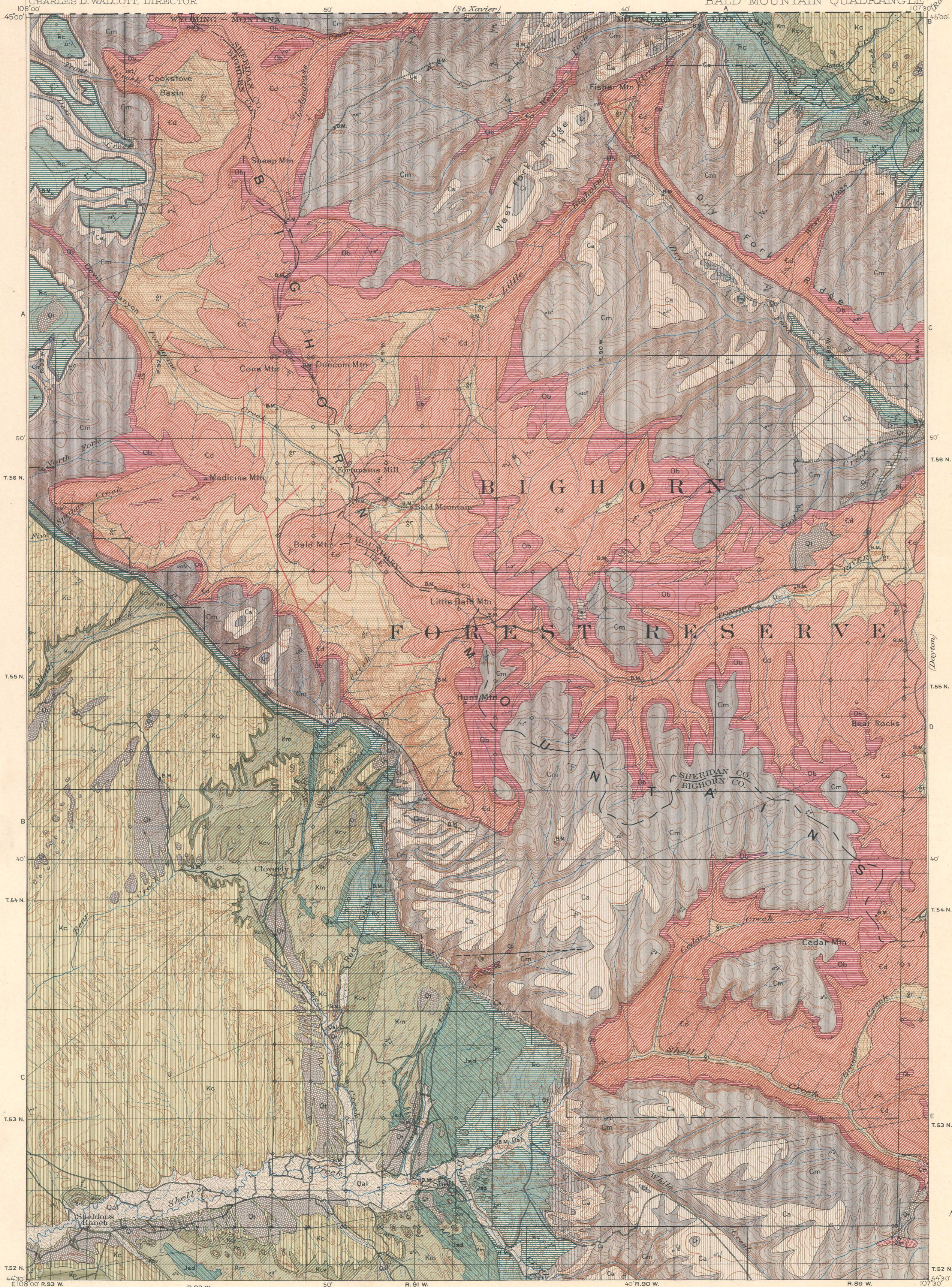


U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

AREAL GEOLOGY

WYOMING
BALD MOUNTAIN QUADRANGLE



LEGEND

SEDIMENTARY ROCKS
(Areas of subaqueous deposits are shown by patterns of parallel lines, subaerial deposits by patterns of dots and circles)

Qal
Alluvium
(gray sand and loam; only the larger areas are shown)

Qp
Earlier terrace deposits

Qm
Moraines
(late drift)

Ts
Sand and gravel
(on high divides)

Kp
Pierre shale
(dark-gray shale)

Kc
Colorado formation
(gray shale with thin, hard sandstones)

Kcv
Cloverly formation
(massive buff sandstone overlain by gray to reddish clay)

Km
Morrison formation
(gray, green, and brown clays with thin limestone and sandstone beds)

Jed
Sundance formation
(green shale and buff sandstone)

UNCONFORMITY
Re
Chugwater formation
(red sandstone and sandy shale with gypsum and thin limestone beds)

Cs
Tensleep sandstone
(gray, white, and buff massive sandstone)

Ca
Amsden formation
(limestone in part cherty, and sandstone with bright-red sandstone in places)

Cm
Madison limestone
(hard, massive limestone, gray and sandy below, light gray, brecciated, and cavernous above)

UNCONFORMITY
Ob
Bighorn limestone
(very massive, hard, orange-colored limestone overlain by softer beds)

UNCONFORMITY
Cd
Deadwood formation
(brown to buff sandstone, greenish-gray shale and gray, greenish, and pinkish limestone and limestone breccia)

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

D
Diabase
(dikes and plugs, the smaller ones not represented)

G
Granite
(mostly red, locally gray, massive coarse-grained granite)

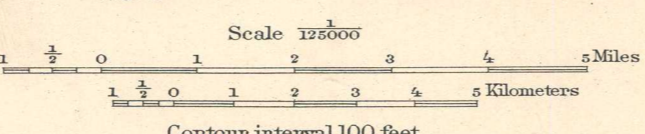
Faults

1/20° Strike and dip of stratified rocks

* Gold mines
x Gold prospects

Sections
A
B
C
D
E

E.M. Douglas, Geographer in charge.
Triangulation by W.S. Post.
Topography by Frank Tweedy.
Surveyed in 1898.



Contour interval 100 feet.
Datum to mean sea level.
Edition of Feb. 1906.

DIAGRAM OF TOWNSHIP

6	5	4	3	2	1					
7	6	5	4	3	2	1				
8	7	6	5	4	3	2	1			
9	8	7	6	5	4	3	2	1		
10	9	8	7	6	5	4	3	2	1	
11	10	9	8	7	6	5	4	3	2	1

Geology by N.H. Darton,
assisted by C.A. Fisher.
Surveyed in 1902 and 1903.