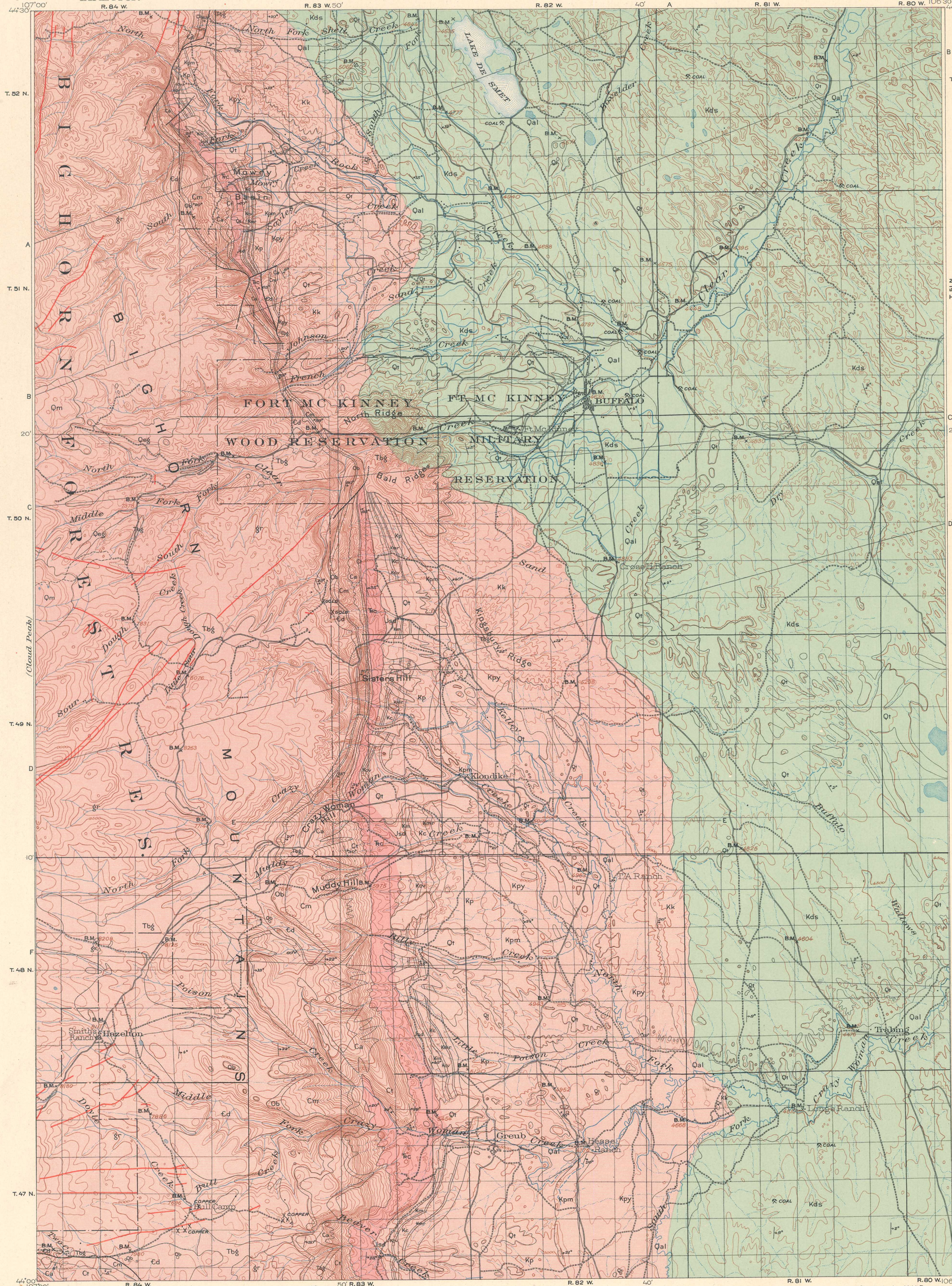
U. S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT
DIRECTOR

ECONOMIC GEOLOGY

WYOMING
(JOHNSON COUNTY)
FORT MC KINNEY QUADRANGLE



LEGEND

Coal
(areas underlain by De Smet formation, which contains numerous beds of lignite coal, several of which are workable)

Gypsum
(Chugwater formation, contains gypsum deposits)

Mineralized dikes
(dikes of diabase more or less mineralized with gold, copper, and other metals)

Limestone, sandstone, shale, and granite
(formations available for building stone and lime and brick making, certain beds also contain bentonite and nodules of lime phosphate)

⚒ *Coal mines*

x *Copper and gold prospects*

Note: Geologic boundary lines and letter symbols explained on Areal Geology map.

E. M. Douglas, Geographer in charge.
Triangulation and Topography by Frank Tweedy.
Surveyed in 1900.

APPROXIMATE MEAN DECLINATION 1902.
TRUE NORTH
MAGNETIC NORTH

Scale 1/125000
1 1/2 0 1 2 3 4 5 Miles
1 1/2 0 1 2 3 4 5 Kilometers

Contour interval 100 feet.
Datum is mean sea level.
Edition of Aug. 1906.

DIAGRAM OF TOWNSHIP.

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Geology by N. H. Darton,
assisted by C. A. Fisher.
Surveyed in 1901 and 1903.