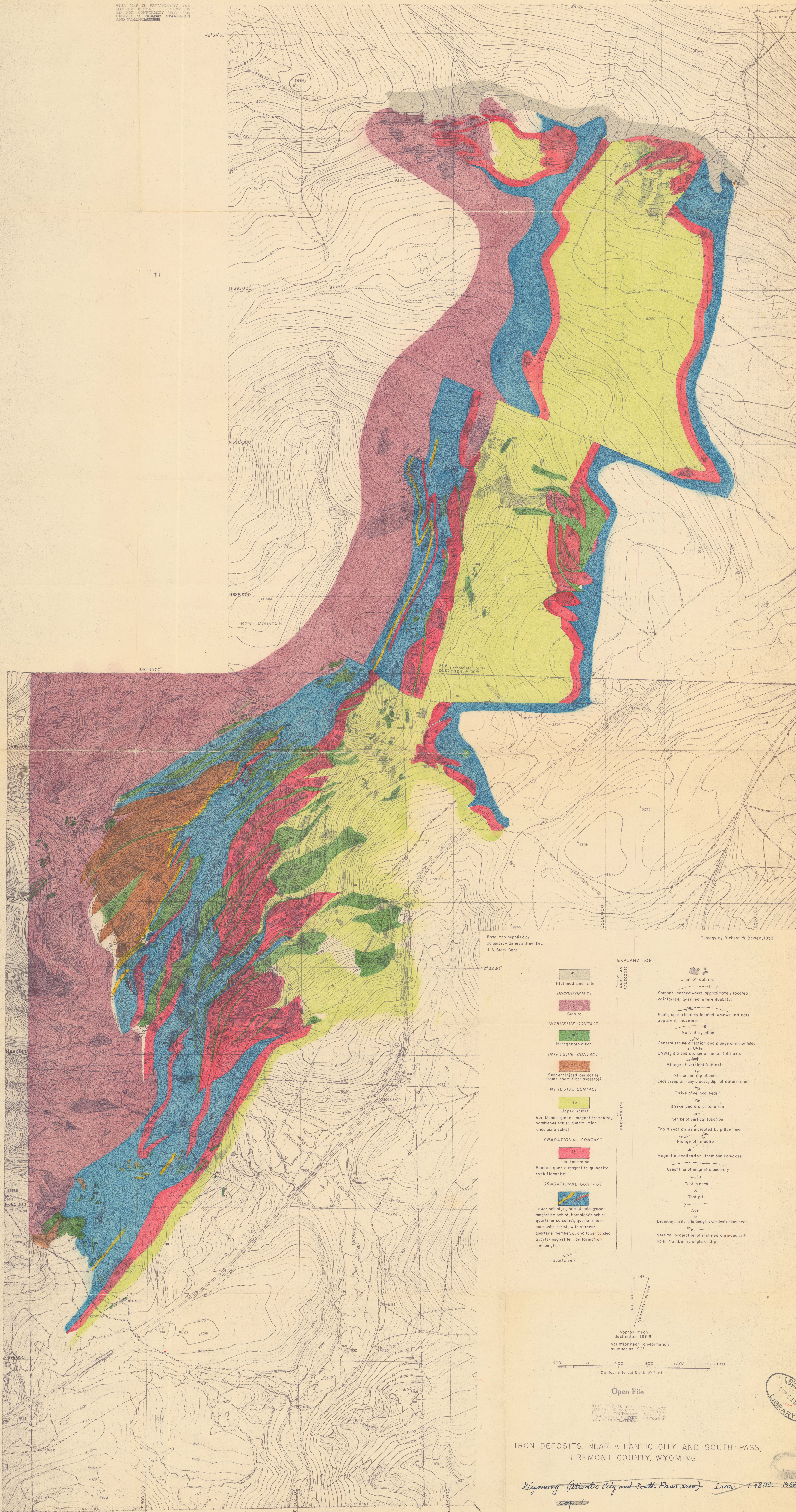


Open File

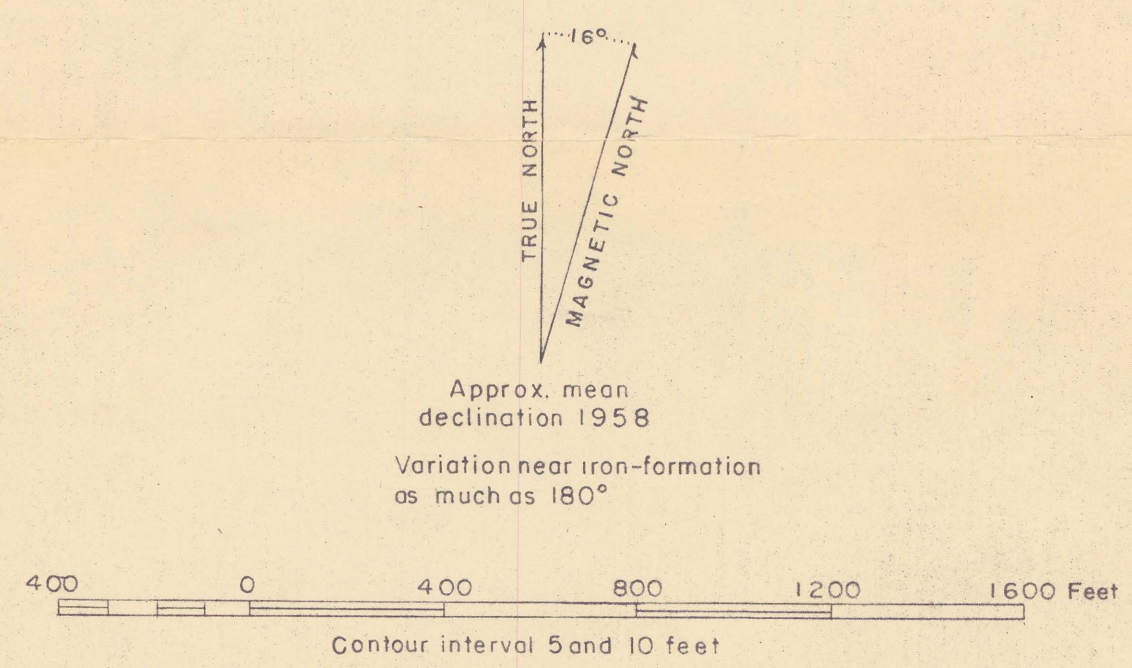
THIS MAP IS PRELIMINARY AND  
HAS NOT BEEN REEVALUATED  
FOR CONFORMITY WITH THE  
RECENTLY ADOPTED STANDARDS  
AND NOMENCLATURE



Base map supplied by  
Columbia-Geneva Steel Div.,  
U.S. Steel Corp.

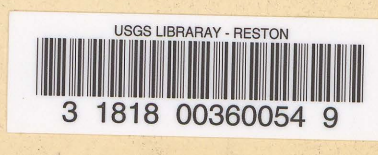
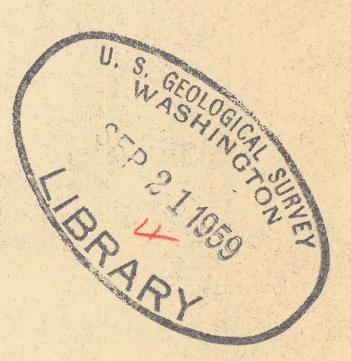
Geology by Richard W. Boyley, 1958

- EXPLANATION**
- Limit of outcrop
  - Contact, dashed where approximately located or inferred, queried where doubtful
  - Fault, approximately located. Arrows indicate apparent movement
  - Axis of syncline
  - General strike-direction and plunge of minor folds
  - Strike, dip and plunge of minor fold axis
  - Plunge of vertical fold axis
  - Strike and dip of beds (beds creep or many places, dip not determined)
  - Strike of vertical beds
  - Strike and dip of foliation
  - Strike of vertical foliation
  - Top direction as indicated by pillow lava
  - Plunge of lineation
  - Magnetic declination (from sun compass)
  - Crest line of magnetic anomaly
  - Test trench
  - Test pit
  - Adit
  - Diamond drill hole (may be vertical or inclined)
  - Vertical projection of inclined diamond drill hole. Number is angle of dip
- LEGEND**
- 61 Flathead quartzite
  - UNCONFORMITY
  - 91 Granite
  - INTRUSIVE CONTACT
  - 75 Metagabbro dikes
  - INTRUSIVE CONTACT
  - 66 Serpentinized peridotite (some short-fiber asbestos)
  - INTRUSIVE CONTACT
  - 59 Upper schist
  - hornblende-garnet-magnetite schist
  - hornblende schist, quartz-mica-andalusite schist
  - GRADATIONAL CONTACT
  - 31 Iron-formation
  - Banded quartz-magnetite-grunerite rock (taconite)
  - GRADATIONAL CONTACT
  - Lower schist, sl, hornblende-garnet-magnetite schist, hornblende schist, quartz-mica schist, with vitreous quartzite member, q, and lower banded quartz-magnetite iron formation member, lit
  - Quartz vein



IRON DEPOSITS NEAR ATLANTIC CITY AND SOUTH PASS,  
FREMONT COUNTY, WYOMING

Wyoming (Atlantic City and South Pass area) Iron 1:4800. 1958



M200  
R230  
no. 59-4  
C-1